Please insert the following paragraph starting on page 1 line 5:

-- SEQUENCE LISTING

The compact disc containing the Sequence Listing is hearby incorporated by

references. The compact disc contains the file named Seq. List for 09 940,185,

created on January 22, 2002, and containing 1000 kilobytes .--

**IN THE SPECIFICATION:** 

The section starting on page 5, line 12, has been amended as follows:

-- SUMMARY OF THE INVENTION

In accordance with the above objects, the invention also provides a method of detecting a target

nucleic acid. The method comprises contacting the target nucleic acid with an adapter sequence such

that the target nucleic acid is joined to the adapter sequence to form a modified target nucleic acid. In

addition, the method comprises contacting the modified target nucleic acid with an array comprising a

substrate with a surface comprising discrete sites and a population of microspheres comprising at

least a first subpopulation comprising a first capture probe, such that the first capture probe and the

modified target nucleic acid form a complex, wherein the microspheres are distributed on the surface,

and detecting the presence fo the target nucleic acid. In addition the method comprises adding at

least one decoding binding ligand to the array such that the identity of the target nucleic acid is

determined. Preferably the adapter nucleic acids include a sequence as set forth in Table Table I,

Table II, Table III or Table IV Table 1 (SEQ ID NOS: 17-4000), Table 2 (SEQ ID NOS: 1-40.

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42-54, 56-115, 117-272, 274-295, 297-300, 302-329, 331-332, 334-370, 372-437, 439-454, 456-457, 459-475, 477-503, 505-540, 542-548, 550-598, 600-649, 651-759, 761-847, 849-1147, 1149-1155, <u>1157-1171, 1173-1203, 1205-1250, 1252-1275, 1277-1284, 1286-1289, 1291-1568, 1570-1996, 1998-</u> 2014, 2016-2044, 2046-2139, 2141-2183, 2185-2<u>195, 2197-2215, 2217-2532, 2534-2565, 2567-2569, </u> 2571-2597, 2599-2619, 2621-2639, 2641-2698, 2700-2746, 2748-2772, 2774-2777, 2779-2803, 2805-2832, 2834-2877, 2879-2915, 2917-2969, 2971-3009, 3011-3044, 3046-3078, 3080-3159, and 3161-3232), Table 3 (SEQ ID NOS: 1-16, 18-40, 42-54, 56-113, 117-210, 213-272, 274-295, 297-300, 302-309, 312-329, 331-332, 334-370, 372-408, 411-437, 439-456, 459-475, 477-508, 512-540, 542-548, 550-598, 600-608, 611-649, 651-705, 708-759, and 761-802) or Table 4 (SEQ ID NOS: 4001-4768).

In addition the invention provides a method of making an array. The method comprises forming a surface comprising individual sites on a substrate, distributing microspheres on the surface such that the individual sites contain microspheres, wherein the microspheres comprise at least a first and a second subpopulation each comprising a capture probe, wherein the capture probe is complementary to an adapter sequence, the adapter sequence joined to a target nucleic acid, and an identifier binding ligand that will bind at least one decoder binding ligand such that the identification of the target nucleic acid is elucidated. Preferably the adapter nucleic acids include a sequence as set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4.

In addition the invention provides a kit comprising at least one nucleic acid selected from the group consisting of the sequences set forth it Table I, Table II, Table III or Table IV Table 1, Table 2. Table 3 or Table 4. In one embodiment the invention provides a kit that includes a nucleic acid that

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includes a sequence as set forth in Table I, Table II, Table III or Table IV Table 1, Table 2,

Table 3 or Table 4.

In addition the invention includes an array composition comprising a first population of microspheres

comprising first and second subpopulations, wherein the first subpopulation includes a first nucleic

acid selected from the sequences set forth in Table I, Table II, Table III or Table IV Table 1,

Table 2, Table 3 or Table 4 and the second subpopulation includes a second sequence selected from

the sequences set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or

Table 4.

In addition the invention includes an array composition comprising a first sequence at a known location

on a substrate, wherein the first sequence is selected from the sequences set forth in Table I, Table

II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4.

In addition the invention includes a method for making an array. The method includes distributing a

population of microspheres on an substrate, wherein the population includes first and second

subpopulations, wherein the first subpopulation includes a first sequence selected from the group

consisting of the sequences set forth in Table II, Table II, Table III or Table IV Table 1, Table 2,

Table 3 or Table 4 and the second subpopulation includes a second sequence selected from the

group consisting of the sequences set forth in Table I, Table II, Table III or Table IV Table 1.

Table 2, Table 3 or Table 4.

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In addition the method includes a method of immobilizing a target nucleic acid. The method includes hybridizing a first adapter probe with a first target nucleic acid, wherein the first adapter probe comprises a first domain that is complementary to the first target nucleic acid and a second domain, comprising a first sequence selected from the sequences set forth in Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4 to form a first hybridization complex. In addition the method includes contacting the first hybridization complex with a first capture probe immobilized on a first substrate, wherein the first capture probe is substantially complementary to the second domain of the first adapter probe.

In addition the invention includes a method of decoding an array composition comprising providing an array composition that includes a substrate with a surface comprising discrete sites and a population of microspheres comprising at least a first and a second subpopulation, wherein each subpopulation comprises a bioactive agent. The microspheres are distributed on the surface. The method further includes adding a plurality of decoding binding ligands to the array composition to identify the location of at least a plurality of the bioactive agents wherein at least a first decoder binding ligand comprises a sequence selected from the group consisting of the sequences of Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4.

A method of detecting a target nucleic acid sequence, said method comprising attaching a first adapter nucleic acid to a first target nucleic acid sequence to form a modified first target nucleic acid sequence, wherein the first adapter nucleic acid includes a sequence selected from the sequences set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4. The method further includes contacting the modified first target nucleic acid sequence with an array

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comprising a substrate with a patterned surface comprising discrete sites and a population of microspheres comprising at least a first subpopulation comprising a first capture probe, such that the first capture probe and the modified first target nucleic acid sequence form a hybridization complex; wherein the microspheres are distributed on the surface and detecting the presence of the modified first target nucleic acid sequence .--

The paragraph starting on page 13, line 30, has been amended as follows::

-Accordingly, by "adapter sequences" or "adapters" or grammatical equivalents is meant a nucleic acid segment generally non-native or exogenous to a target molecule that is used to immobilize the target molecule to a solid support via binding to a capture probe sequence. In a preferred embodiment the adapter sequences and capture probes are selected from the sequences set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4.-

The paragraph starting on page 13, line 36, has been amended as follows:

-Table 1 (SEQ ID NOS: 17-4000) includes the sequence of the preferred 4000 3983 sequences labeled "Decoder (5'-3')", and inherent in this table are the complementary sequences as well. In addition, the invention includes oligonucleotides that are complementary to those depicted in Table 1.-

The paragraph starting on page 14, line 1, has been amended as follows:

-Table II Table 2 (SEQ ID NOS: 1-40, 42-54, 56-115, 117-272, 274-295, 297-300, 302-329, 331-332, 334-370, 372-437, 439-454, 456-457, 459-475, 477-503, 505-540, 542-548, 550-598, 600-649, 651-759, 761-847, 849-1147, 1149-1155, 1157-1171, 1173-1203, 1205-1250, 1252-1275, 1277-1284, 1286-1289, 1291-1568, 1570-1996, 1998-2014, 2016-2044, 2046-2139, 2141-2183, 2185-2195. 2197-2215, 2217-2532, 2534-2565, 2567-2569, 2571-2597, 2599-2619, 2621-2639, 2641-2698, 2700-

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2746, 2748-2772, 2774-2777, 2779-2803, 2805-2832, 2834-2877, 2879-2915, 2917-2969, 2971-3009, 3011-3044, 3046-3078, 3080-3159, and 3161-3232) includes the sequence of the preferred adapter/capture probe sequences and their complementary sequence. Table 2 depicts a preferred subset of 3172 3176 decoder oligonucleotides and their complementary probe oligonucleotides. Accordingly, the invention provides compositions comprising a sequence as outlined in Table 2. In addition, the invention provides a composition comprising a complementary binding pair as outlined in Table 2.--

The paragraph starting on page 14, line 6, has been amended as follows:

-- Table 3 (SEQ ID NOS: 1-16, 18-40, 42-54, 56-113, 117-210, 213-272, 274-295, 297-300, 302-309, 312-329, 331-332, 334-370, 372-408, 411-437, 439-456, 459-475, 477-508, 512-540, 542-548, 550-598, 600-608, 611-649, 651-705, 708-759, and 761-802) includes a preferred subset of 768 767 decoder oligonucleotides and complementary probe sequences. In some embodiments it may be desirable to include a uniform base at a terminus of the oligonucleotide, such as a T at the 5' end as depicted in Table 4. The inclusion of this uniform or constant base facilitates uniform labeling of the oligonucleotides.--

The paragraph starting on page 14, line 21, has been amended as follows:

--As will be appreciated by those in the art, it is desirable to have adapter sequences that do not have significant homology to naturally occurring target sequences, to avoid non-specific or erroneous binding of target sequences to the capture probes. Accordingly, preferred embodiments utilize some method to select useful adapter sequences. In a preferred embodiment the method is outlined in Figure 1. Briefly, random 24-mer (or could be any desired length as outlined herein), sequences were assembled and subjected to certain defined screening procedures including such steps as requiring that the Tm of each of the sequence be within a pre-defined range. In addition the GC content must

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be balanced with the AT content and the self-complementarity must be minimized. In addition GC runs should be minimized, that is, runs of Gs or Cs should be reduced. In addition, decoder (adapter) to decoder (adapter) complementarity should be reduced so that the adapters do not hybridize with each other. Finally, the sequences are screened against a specified genomic database. In a preferred embodiment the adapters comprise at least one sequence selected from the sequences in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4.--

The paragraph starting on page 17, line 6, has been amended as follows:

--The adapter sequences may be chosen as outlined above. Preferably the adapters are selected from the sequences set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 or Table 4. These adapter sequences can then be added to the target analytes using a variety of techniques. In general, as described above, non-covalent attachment using binding partner pairs may be done, or covalent attachment using chemical moieties (including linkers).--

Table 2 starting on page 139 has been amended as follows:

TABLE 2

Seq. ID No.	Decoder Sequence (5'-3')	Probe Sequence (5'-3')
1	TTCGCCGTCGTGTAGGCTTTTCAA	TTGAAAAGCCTACACGACGGCGAA
2	TTCGAAGCGCACGTCCCTTTTCAA	TTGAAAAGGGACGTGCGCTTCGAA
3	AACGCGTGGGGAATGGGACATCAA	TTGATGTCCCATTCCCCACGCGTT
4	CCGTCGCATACCGGCTACGATCAA	TTGATCGTAGCCGGTATGCGACGG
5	ATGGCCGTGCTGGGGACAAGTCAA	TTGACTTGTCCCCAGCACGGCCAT
6	TTGCAACGGCTGGTCAACGTCAA	TTGACGTTGACCAGCCCGTTGCAA
7	CGCATAGGTTGCCGATTTCGTCAA	TTGACGAAATCGGCAACCTATGCG
8	CCGTTTGCGGTCGTCCTTGCTCAA	TTGAGCAAGGACGACCGCAAACGG
9	TTCGCTTTCGTGGCTGCACTTCAA	TTGAAGTGCAGCCACGAAAGCGAA
10	GTCCAACGCGCAACTCCGATTCAA	TTGAATCGGAGTTGCGCGTTGGAC
11	TTGCCGCACCGTCCGTCATCTCAA	TTGAGATGACGGACGGTGCGGCAA
12	CATCGTCCCTTTCGATGGGATCAA	TTGATCCCATCGAAAGGGACGATG
13	GCACGGGAGCTGACGACGTGTCAA	TTGACACGTCGTCAGCTCCCGTGC
14	AGACGCACCGCAACAGGCTGTCAA	TTGACAGCCTGTTGCGGTGCGTCT
15	CGTGTAGGGGTCCCGTGCTGTCAA	TTGACAGCACGGGACCCCTACACG
16	CATCGCTGCAAGTACCGCACTCAA	TTGAGTGCGGTACTTGCAGCGATG
17	GGCTGGTTCGGCCCGAAAGCTTAG	CTAAGCTTTCGGGCCGAACCAGCC
18	GTTCCCAGTGAAGCTGCGATCTGG	CCAGATCGCAGCTTCACTGGGAAC
19	TACTTGGCATGGAATCCCTTACGC	GCGTAAGGGATTCCATGCCAAGTA
20	ACTAGCATATTTCAGGGCACCGGC	GCCGGTGCCCTGAAATATGCTAGT
21	GAACGGTCAATGAACCCGCTGTGA	TCACAGCGGGTTCATTGACCGTTC
22	GCGGCCTTGGTTCAATATGAATCG	CGATTCATATTGAACCAAGGCCGC
23	GATCGTTAGAGGGACCTTGCCCGA	TCGGGCAAGGTCCCTCTAACGATC
24	TGGACCTAGTCCGGCAGTGACGAA	TTCGTCACTGCCGGACTAGGTCCA
25	ATAAACTACCCAGGACGGGCGGAA	TTCCGCCCGTCCTGGGTAGTTTAT
26	CATCGGTTCGCGCCAATCCAGATA	TATCTGGATTGGCGCGAACCGATG
27	GTCGGGCATAGAGCCGACCACCCT	AGGGTGGTCGGCTCTATGCCCGAC
28	CTTGGGTCATGATTCACCGTGCTA	TAGCACGGTGAATCATGACCCAAG
29	TGCCTAACGTGCTAATCAGCAGCG	CGCTGCTGATTAGCACGTTAGGCA
30	CGCATGTTGGAGCATATGCCCTGA	TCAGGGCATATGCTCCAACATGCG
31	AGCCACTGCATCAGTGCTGTTCAA	TTGAACAGCACTGATGCAGTGGCT
32	GGTTGTTTTGAGGCGTCCCACACT	AGTGTGGGACGCCTCAAAACAACC
33	TCGACCAAGAGCAAGGGCGGACCA	TGGTCCGCCCTTGCTCTTGGTCGA
34	GACATCGCTATTGCGCATGGATCA	TGATCCATGCGCAATAGCGATGTC
35	GAAATACGAAGTCTGCGGGAGTCG	CGACTCCCGCAGACTTCGTATTTC
36	TGTCATGAATGATTGATCGCGCGA	TCGCGCGATCAATCATTCATGACA
37	ATATCGGGATTCGTTCCCGGTGAA	TTCACCGGGAACGAATCCCGATAT

		TTCTAGGCCCTTCGGTACGCTCGC
38	GCGAGCGTACCGAAGTCCCAATT	AATTCGGAAGTCCGCTGCCGGTAA
39	TTACCGGCAGCGGACTTCCGAATT	AGACGGCGCGCAGCTCTCGATTAC
40	GTAATCGAGAGCTGCGCGCCGTCT	GATCGACTCGCCTACGCTAACAGG
4140	CCTGTTAGCGTAGGCGAGTCGATC	
4293	TAGCGGACCGGCAGAATGAGTTCC	GGAACTCATTCTGCCGGTCCGCTA
43 44	GGTACATGCACTACGCGCACTCGG	CCGAGTGCGCGTAGTGCATGTACC
44 45	AATTCATCTCGGACTCCCGCGGTA	TACCGCGGGAGTCCGAGATGAATT
45410	GCCAAATCTGGATTGGCAGGAATG	CATTCCTGCCAATCCAGATTTGGC
46 47	TGCATTTTCGGTTGAGGCACATCC	GGATGTGCCTCAACCGAAAATGCA
47 48	CCGCTCAATTCACCATGCTTCGCT	AGCGAAGCATGGTGAATTGAGCGG
48 49	CTCGGAAAGGTGCAACTTTGGTGT	ACACCAAAGTTGCACCTTTCCGAG
<del>49</del> 50	AATTCGACCAGCAGAACGTCCCAT	ATGGGACGTTCTGCTGGTCGAATT
<del>50</del> 5 [	GCCAGAGTCTCAACCTCACGGGAT	ATCCCGTGAGGTTGAGACTCTGGC
<del>51</del> 52	CCAACAACTGGAACGGGAACCCGC	GCGGGTTCCCGTTCCAGTTGTTGG
<del>52</del> 53	GAGAACTGATCGCTGAGGGGCATG	CATGCCCCTCAGCGATCAGTTCTC
<del>53</del> 54	GGCACACTAGACTTGTGGCACCGA	TCGGTGCCACAAGTCTAGTGTGCC
54.56	TCACATCCAAATATGGTCCGCGAA	TTCGCGGACCATATTTGGATGTGA
<del>55</del> 57	GTCTGCCGGTGTGACCGCTTCATT	AATGAAGCGGTCACACCGGCAGAC
<del>56</del> 58	CATCGCAGAGCATAAACACCCTCA	TGAGGGTGTTTATGCTCTGCGATG
<del>57</del> 59	GTTGGTATCTATGGCAGAGGCGGA	TCCGCCTCTGCCATAGATACCAAC
<del>58</del> (00	ACGAGGTGCCGCTGAGGTTCCATT	AATGGAACCTCAGCGGCACCTCGT
<del>59</del> (2	GGAATGAGTGGACCCAGGCACATT	AATGTGCCTGGGTCCACTCATTCC
60 kg	TGTCAATATGCGTCCGTGTCGTCT	AGACGACACGGACGCATATTGACA
61 63	TGATGAGCCTCAGGGTACGAGGCA	TGCCTCGTACCCTGAGGCTCATCA
62 104	CACCGCGGTGTTCCTACAGAATGA	TCATTCTGTAGGAACACCGCGGTG
<del>3</del>	TTGTTGCCAATGGTGTCCGCTCGG	CCGAGCGGACACCATTGGCAACAA
64/010	TTAACCTGCGTCTGCCCCTTTCCT	AGGAAAGGGCAGACGCAGGTTAA
65 LQ T	AGGCGCGTTCCTGCCTTAGTGACG	CGTCACTAAGGCAGGAACGCGCCT
66 68	TAGGGCGATGGCACGAAGCTTCAA	TTGAAGCTTCGTGCCATCGCCCTA
67 69	TGCATAGAGCCAAAGTCGGCGATG	CATCGCCGACTTTGGCTCTATGCA
68 70	TTGAGAGGCAGGTGGCCACACGGA	TCCGTGTGGCCACCTGCCTCTCAA
69 7	TCCGCATTGTGAGAAAAAACGAGC	GCTCGTTTTTCTCACAATGCGGA
<del>70</del> 72	GGCGGTTTCCGTAGCTATAGGTGC	GCACCTATAGCTACGGAAACCGCC
74 7.3	GGTGAAAATTTCGTAGCCACGGGC	GCCCGTGGCTACGAAATTTTCACC
72 74	CCGACGGAGGATGAAGACAATCAC	GTGATTGTCTTCATCCTCCGTCGG
73 75	CCAGTTTGGCCCAATTCGCCAAAA	TTTTGGCGAATTGGGCCAAACTGG
74 76	GGATCTATTAGGCCGTGCGCACAG	CTGTGCGCACGGCCTAATAGATCC
75 77	CGGATGTCACCGTTTGGACTTTCA	TGAAAGTCCAAACGGTGACATCCG
<del>76</del> 79	ATCGCAAATCCTGCTCGTCCCTAA	TTAGGGACGAGCAGGATTTGCGAT
77 79	CAGGCATGCAATAATCGAGGTTC	GAACCTCGATTATTGCATGCCCTG
78 GC	CATGCGTTGATATATGGGCCCAAG	CTTGGGCCCATATATCAACGCATG

<del>79</del> %	CAGCTGCAGCTTGTGACCAACCAC	GTGGTTGGTCACAAGCTGCAGCTG
8090 d	TTGTATGTCTGCCGACCGGCGACC	GGTCGCCGGTCGGCAGACATACAA
8143	GATGGCGCCGTTGATAGGTATGG	CCATACCTATCAACGGGCGCCATC
82 GU	ATGAGAATCGCCGGCAATCTGCTA	TAGCAGATTGCCGGCGATTCTCAT
#3 85	ATTTGCACTGACCGCAGGCTCGTG	CACGAGCCTGCGGTCAGTGCAAAT
84 8/0	CAGGGAGAACGGTTAAGTTCCCGT	ACGGGAACTTAACCGTTCTCCCTG
85 GJ	AGGCCGGCGATCGAGGAGTTTGGT	ACCAAACTCCTCGATCGCCGGCCT
<del>86</del> 48	ACACGGTGGTCTCTGATAGCGACC	GGTCGCTATCAGAGACCACCGTGT
87 89	GTGCAACGCCGAGGACTTCCATCA	TGATGGAAGTCCTCGGCGTTGCAC
88 90	TCGGTGCCTGATAGCCATTCCGAT	ATCGGAATGGCTATCAGGCACCGA
8991	TGAAATACCACACAGCCAATTGGC	GCCAATTGGCTGTGTGGTATTTCA
9992	GCATCGTGTACATGACTGCCGCGA	TCGCGGCAGTCATGTACACGATGC
94 93	CAGTGTTCTAACGCCGCGCGTGAA	TTCACGCGCGCCGTTAGAACACTG
9294	CGCTTGCAACGTTGCACCTACTCT	AGAGTAGGTGCAACGTTGCAAGCG
93 95	CGAAAAACTAGTGGGCTCGCCGCG	CGCGGCGAGCCCACTAGTTTTCG
94 910	CTTTCAGGGGAACTGCCGGAGTCG	CGACTCCGGCAGTTCCCCTGAAAG
95 97	TTGTGGCCTTCTTGTAAAGGCACG	CGTGCCTTTACAAGAAGGCCACAA
96 94	TCCACGAACGGCGACCCGTTGTCT	AGACAACGGGTCGCCGTTCGTGGA
9799	CGACCTTGCACGAAACCTAACGAG	CTCGTTAGGTTTCGTGCAAGGTCG
98 /00	GTGCAGCTTCACGAGCCAGCCTGA	TCAGGCTGGCTCGTGAAGCTGCAC
99 101	CGCTTTCGTGCGAATAGACGATGA	TCATCGTCTATTCGCACGAAAGCG
100 102	TGCGCTTACAGGCTCCTAGTGGTC	GACCACTAGGAGCCTGTAAGCGCA
101/03	CACGCGCTTAGTCGCGATCGCATA	TATGCGATCGCGACTAAGCGCGTG
102/04	CGGAGGAGGGAGCTAGCCTTCGA	TCGAAGGCTAGCTCCCTCCC
103 (05	GCATCCGGCCTGTTGATGACGCCT	AGGCGTCATCAACAGGCCGGATGC
104 106	AGGCCAATCGATCTTATTGCCGAG	CTCGGCAATAAGATCGATTGGCCT
<del>105</del> 107	CCTTCCAATGATTGCATACGCCCA	TGGGCGTATGCAATCATTGGAAGG
<del>106</del> [08	AACACTTGATCAGGCGGGTCGTCT	AGACGACCCGCCTGATCAAGTGTT
<del>107</del> 109	TGGAATCAAGGCCGTAAAGGACAG	CTGTCCTTTACGGCCTTGATTCCA
108 110	GCTCCCGTAACCTGTCCACCAGTG	CACTGGTGGACAGGTTACGGGAGC
109	AGTGGTGAATGGCCGCTACCCTGA	TCAGGGTAGCGGCCATTCACCACT
110/12	TGTTGAAGCGAGCTAAAACGGCCA	TGGCCGTTTTAGCTCGCTTCAACA
111 113	CAGCGCTCCAGAATTGACAGCAAT	ATTGCTGTCAATTCTGGAGCGCTG
112 [[4	AAGGTGGTGCCATTCATTTGGCTA	TAGCCAAATGAATGGCACCACCTT
<del>113</del> [15	CGTTAAACCGCAATCCGTTCGGCT	AGCCGAACGGATTGCGGTTTAACG
114 [17	CACGAGATACCGGCGTAAGGGTGG	CCACCCTTACGCCGGTATCTCGTG
115 118		ACCCATTCCACACGTTTGCCGTAG
116   19	GTAGGGCGATGACGGCGAACTAC	GTAGTTCGCCCGTCATCGCCCTAC
117 120	) AATCGACCTCCGCACACATTCGCA	TGCGAATGTGTGCGGAGGTCGATT
118 12	GAGTCAGCATGGCGGCGGAGATTC	GAATCTCCGCCGCCATGCTGACTC
119/20	AGATAAAGACGCTGGCAACACGGG	CCCGTGTTGCCAGCGTCTTTATCT

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<del>120</del> /23	GGTACCTCAACGCGAACCACTTGT	ACAAGTGGTTCGCGTTGAGGTACC
<del>121</del> /24	AAGCGATGGCTACCCAAGAGCGAT	ATCGCTCTTGGGTAGCCATCGCTT
122 125	AGAGCTTATGCAGAACCAGGCGCC	GGCGCCTGGTTCTGCATAAGCTCT
<del>123</del> /26	ATCGGTCTCACGCAGGGTTGGATA	TATCCAACCCTGCGTGAGACCGAT
124/27	TAGGTTGCCCGCCAGAAGAAACAT	ATGTTTCTTCTGGCGGGCAACCTA
125 128	CGGTGCTGTTGCAAAAGCCTGTAG	CTACAGGCTTTTGCAACAGCACCG
126 129	TGATGAAAGTTTGCGGCAGGACAC	GTGTCCTGCCGCAAACTTTCATCA
<del>127</del> /3()	GTTGAGTGCAGGATGCAGCGATAG	CTATCGCTGCATCCTGCACTCAAC
128 [3]	AACATTGCGCGGTCCACCAGGGTT	AACCCTGGTGGACCGCGCAATGTT
129 132	GGGCAGTTAGAGAGGGCCAGAAGT	ACTTCTGGCCCTCTCTAACTGCCC
130   33	TCGAGCTGGTCCCCGTGAACGTGT	ACACGTTCACGGGGACCAGCTCGA
131 134	GTCTTGGGGGCCGCTTAGTGAAAA	TTTTCACTAAGCGGCCCCCAAGAC
132/35	ACTGTTGGCTTGCTCTCATGTCCA	TGGACATGAGAGCAAGCCAACAGT
133 1360	AGGACCATTCGGAAGGCGAAGATA	TATCTTCGCCTTCCGAATGGTCCT
134137	CTTGGGAGGCATCCGCTATAAGGA	TCCTTATAGCGGATGCCTCCCAAG
135 138	AATAAACGGAACGCACCGCTACAG	CTGTAGCGGTGCGTTCCGTTTATT
136   39	TTGTACGTGCGGTCCCCATAAGCA	TGCTTATGGGGACCGCACGTACAA
137 140	CGCACCAAACTGAGTTTCCCAGAC	GTCTGGGAAACTCAGTTTGGTGCG
138/4	ACCTGATCGTTCCCCTATTGGGAA	TTCCCAATAGGGGAACGATCAGGT
139 142	GGAACAGAGGCGAGGGGACTGAGC	GCTCAGTCCCCTCGCCTCTGTTCC
140/43	CCCTGCCTTGGCGTGTCGGCTTAT	ATAAGCCGACACGCCAAGGCAGGG
141/44	ACTCTGACACGCCAACTCCGGAAG	CTTCCGGAGTTGGCGTGTCAGAGT
142 145	CTGACGGTTTTCATTCGGCGTGCC	GGCACGCCGAATGAAAACCGTCAG
143 146	TGCGGTGGTTCATTGGAGCTGGCC	GGCCAGCTCCAATGAACCACCGCA
144 147	GCATGGCCAACTAGTGACTCGCAA	TTGCGAGTCACTAGTTGGCCATGC
145 148	AGGCCGTAAAGCGAATCTCACCTG	CAGGTGAGATTCGCTTTACGGCCT
146 149	CGAATATTATGCCGAGAATCCGCG	CGCGGATTCTCGGCATAATATTCG
147 (50)	ACAGACGAGCTCCCAACCACATGA	TCATGTGGTTGGGAGCTCGTCTGT
148/5	GGACGGTTTGTGCTGGATTGTCTG	CAGACAATCCAGCACAAACCGTCC
149 152	AAAGGCTATTGAGTTGGTTGGGCG	CGCCCAACCAACTCAATAGCCTTT
150 153	GATGGCCTATTCGGAGATCGGGCC	GGCCCGATCTCCGAATAGGCCATC
451 /54	GATCCAGTAGGCAGCTTCATCCCA	TGGGATGAAGCTGCCTACTGGATC
<del>152</del> /55	AATAACTCGCGCGGGTATGCTTCT	AGAAGCATACCCGCGCGAGTTATT
153/50	GGAGGAGGTTTGTCTCGGAAAGCA	TGCTTTCCGAGACAAACCTCCTCC
154 157	CTTTGGTATGGCACATGCTGCCCG	CGGGCAGCATGTGCCATACCAAAG
155 / 58	AGAAAGGCTCGAGCAACGGGAACT	AGTTCCCGTTGCTCGAGCCTTTCT
156 (59	AATCTACCGCACTGGTCCGCAAGT	ACTTGCGGACCAGTGCGGTAGATT
157 1/00	CGTGGCGGCCACAGTTTTTGGAGG	CCTCCAAAAACTGTGGCCGCCACG
158/10	TTGCAGTTCAATCCATACGCACGT	ACGTGCGTATGGATTGAACTGCAA
159 1100	GGCCCAAAGCCCCAGACCATTITA	TAAAATGGTCTGGGGCTTTGGGCC
160 102	CGCCTGTCTTTGTCTCCGGACAAT	ATTGTCCGGAGACAAAGACAGGCG

161/64	TGAGGCAACAGGGGCCAAAAACTA	TAGTTTTTGGCCCCTGTTGCCTCA
<del>162</del> /しり	AGCGGAAGTAGTCCTCGGCTCGTC_	GACGAGCCGAGGACTACTTCCGCT
<del>163</del> /1060	GGCCCCAAGGCTTAGAGATAGTGG	CCACTATCTCTAAGCCTTGGGGCC
164 167	GCACGTGAAGTTTAACCGCGATTC	GAATCGCGGTTAAACTTCACGTGC
165 168	AGCGGCAGAAACGTTCCTTGACGG	CCGTCAAGGAACGTTTCTGCCGCT
166/109	TCGTCGAGCAGACGAGATTGCACG	CGTGCAATCTCGTCTGCTCGACGA
<del>167</del> 170	TCTTTGCCGCGTAACTGACTGCTT	AAGCAGTCAGTTACGCGGCAAAGA
168]7]	TTTATGTGCCAAGGGGTTAACCGA	TCGGTTAACCCCTTGGCACATAAA
169 172	TGTTACTGTGGTTCACGGCAGTCC	GGACTGCCGTGAACCACAGTAACA
170 173	CGCGCCTCGCTAGACCTTTTATTG	CAATAAAAGGTCTAGCGAGGCGCG
171 174	ACAAATGCGTGAGAGCTCCCAACT	AGTTGGGAGCTCTCACGCATTTGT
172 175	CGCGCAGATTATAGACCCGAATGT	ACATTCGGGTCTATAATCTGCGCG
173 1710	CAAATAACGCCGCTGAATCGGCGT	ACGCCGATTCAGCGGCGTTATTTG
174 177	CCTTCGTGCATCGGTGATGATGTT	AACATCATCACCGATGCACGAAGG
175 178	TGAACACGAGCAACACTCCAACGC	GCGTTGGAGTGTTGCTCGTGTTCA
176   179	CAGCAGATCCTTCGTAGCGGTCGT	ACGACCGCTACGAAGGATCTGCTG
177 140	GGAACCTGGTGAGTTGTGCCTCAT	ATGAGGCACAACTCACCAGGTTCC
178 18	TCATAAGCGACAATCGCGGGCTTA	TAAGCCCGCGATTGTCGCTTATGA
179 182	CCCAACGTCACTGAAGCTCACAGT	ACTGTGAGCTTCAGTGACGTTGGG
180 /83	TGTCAGAGCCCGCGACTCAGACGG	CCGTCTGAGTCGCGGGCTCTGACA
181 191	TACACGAAGCCTCTCCGTGGTCCA	TGGACCACGGAGAGGCTTCGTGTA
182/85	CTCAGAAGTCCTCGGCGAACTGGG	CCCAGTTCGCCGAGGACTTCTGAG
183/8/0	ATCCTTTTATCTACTCCGCGGCGA	TCGCCGCGGAGTAGATAAAAGGAT
184 /87	AGGCGTGCAGCAACAGGATAAACC	GGTTTATCCTGTTGCTGCACGCCT
185/98	ACTCTCGAGGGAGTCTCTGGCACA	TGTGCCAGAGACTCCCTCGAGAGT
186189	TTGCCAGGTCCATCGAGACCTGTT	AACAGGTCTCGATGGACCTGGCAA
187 190	TCCACTATAACTGCGGGTCCGTGT	ACACGGACCCGCAGTTATAGTGGA
188 191	GCCCAGTCGGCTCTAACAAGTTCG	CGAACTTGTTAGAGCCGACTGGGC
189 192	CGGAACGGATAATCGGCGTCAGGT	ACCTGACGCCGATTATCCGTTCCG
190 192	TAAAATAAGCGCCTGGCGGAGGA	TCCTCCCGCCAGGCGCTTATTTTA
191 194	GCGCACTCGTGAAACCTTTCTCGC	GCGAGAAAGGTTTCACGAGTGCGC
192 195	AGTTTGCCAGGTACTGGCAAGTGC	GCACTTGCCAGTACCTGGCAAACT
193 194	ACAACGAGGGATGTCCAGCGGCAT	ATGCCGCTGGACATCCCTCGTTGT
194 [9]	TTCGCAGCACCCGCTAGGTACAGT	ACTGTACCTAGCGGGTGCTGCGAA
195 98	TAACCCGATTTTTGCGACTCTGCC	GGCAGAGTCGCAAAAATCGGGTTA
196 190	CGTCGCATTGCAAGCGTAGGCTTG	CAAGCCTACGCTTGCAATGCGACG
197 2N	GAGCTGACGTCACCATCAGAGGAA	TTCCTCTGATGGTGACGTCAGCTC
198 20	GGAGGCTGGGGGTCGCGCTTAAGT	ACTTAAGCGCGACCCCCAGCCTCC
199 202	<del></del>	AGCCAGCTAGTGCGGTTCCCACAA
200203	CCCTCGCACTGTGTTCACCCTCTT	AAGAGGGTGAACACAGTGCGAGGG
20120	TCATTGACTCGAATCCGCACAACG	CGTTGTGCGGATTCGAGTCAATGA

		CT. CCT. CC. A CCCCCTCT
202205 ACAGGGGTTGGC		GTACGTACGAAGGCCAACCCCTGT
203200 AGGCCGTGCAAC		ATCCTGTGTGATGTTGCACGGCCT
20420] GGGCCGTGGTCA		GCCAATATTACGTGACCACGGCCC
8,00	AACGACAAGGCC	GGCCTTGTCGTTTCATGTCCGCGC
206269 CTTATTGGGTGCC	CGGTGTCGGATT	AATCCGACACCGGCACCCAATAAG
207210 GGGGCGGTTACC	AAAAAATCCGAT	ATCGGATTTTTTGGTAACCGCCCC
208211 GCTAAAGCGTGC	TCCGTAACTGCC	GGCAGTTACGGAGCACGCTTTAGC
209212 ATCTCATGCATCT	CGGTTCGTCGT	ACGACGAACCGAGATGCATGAGAT
210213 ACGAAAAAGTG	TGCGGATCCCCT	AGGGGATCCGCACACTTTTTCGT
211 214 CCAAGTACACCG	CACGCATGTTTA	TAAACATGCGTGCGGTGTACTTGG
212215 ATCGTGCGTGGA	GTGTCGCATCTA	TAGATGCGACACTCCACGCACGAT
213) ID TCCAGATACCGC	CCCGAACTTTGA	TCAAAGTTCGGGGCGGTATCTGGA
214 217 TCTGCTGGCAGC	ACGTGAAGTGGC	GCCACTTCACGTGCTGCCAGCAGA
215 218 TTGAAATTGCTCT	GCCGTCAGTCA	TGACTGACGGCAGAGCAATTTCAA
216 219 AGTCAGGCGAGA	TGTTCAGGCAGC	GCTGCCTGAACATCTCGCCTGACT
217 220 ACAAGCCGACGT	TAAGCCCGCCCA	TGGGCGGCTTAACGTCGGCTTGT
218 22) CCCTAATGAGGC	CAGTAACCTGCA	TGCAGGTTACTGGCCTCATTAGGG
219 222 GTGAGACACACA	TCCCCTCCAATG	CATTGGAGGGGATGTGTGTCTCAC
220 223 CGACGGATGCAG	SAGTTCAGTGGTC	GACCACTGAACTCTGCATCCGTCG
221 124 CCCGCATGCCTG	GCGGTATTACAA	TTGTAATACCGCCAGGCATGCGGG
222 ጋኔካ TTAGCAAAGCGG	CGCCGTTAGCAA	TTGCTAACGGCGCCGCTTTGCTAA
223 22 CCCGACACGGGT	CAGCGTAATAAT	ATTATTACGCTGACCCGTGTCGGG
224227 GCGACGGCCCTC	SAGGTATGTCGTC	GACGACATACCTCAGGGCCGTCGC
225228 CAAAAGTGTGTT	CCCTTGCGCTTG	CAAGCGCAAGGGAACACACTTTTG
226 229 TCTCGAAGCACA	GCCCGGTTATTG	CAATAACCGGGCTGTGCTTCGAGA
227230 ATGCTAACCGTT	GGCCATGGAACT	AGTTCCATGGCCAACGGTTAGCAT
22823/ CTTGCGGAGTGT	TAGCCCAGCGGT	ACCGCTGGGCTAACACTCCGCAAG
229232 TGCTCCCTAGGC	GCTCGGAGGAGT	ACTCCTCCGAGCGCCTAGGGAGCA
230233 CCAATGCCTTTG	AGTAAGCGATGG	CCATCGCTTACTCAAAGGCATTGG
231234 AGCAGATAACGT	CCCAATGACGCC	GGCGTCATTGGGACGTTATCTGCT
232235 TTGACCATTACG	TGTTGCGCCCAT	ATGGGCGCAACACGTAATGGTCAA
233236 TCGCGTATTTGC	GGAATTCGTCTG	CAGACGAATTCCGCAAATACGCGA
234237 CTGCGTGTCAAC	AATGTCCCGCAG	CTGCGGGACATTGTTGACACGCAG
235 236 TCTGGTGCCACG	CAAGGTCCACAG	CTGTGGACCTTGCGTGGCACCAGA
236239 CTCCGGGAGGT	CACTTAATTGCGG	CCGCAATTAAGTGACCTCCCGGAG
237 240 TTTTCGTGATTG	CCCGGAGGAGGC	GCCTCCTCCGGGCAATCACGAAAA
238 241 TCGGGATGTAGG	TGGGGCTACCGG	CCGGTAGCCCCAGCTACATCCCGA
239242 CGAGCCAACGC	AAACACGTCCTTG	CAAGGACGTGTTTGCGTTGGCTCG
240243 GCAAAGCCTTTG	TGGGGCGGTAGT	ACTACCGCCCACAAAGGCTTTGC
241244 ATTCGACCGGAA	ATGAGGTCTTCG	CGAAGACCTCATTTCCGGTCGAAT
242245 TTCGCTTGCTGA	GTTGCTCTGTTC	GAACAGAGCAACTCAGCAAGCGAA

24324 ID	CGCGTGAAGACCCCATTCCCGAGT	ACTCGGGAATGGGGTCTTCACGCG
244 2117	AACCGTATTCGCGGTCACTTGTGG	CCACAAGTGACCGCGAATACGGTT
245 249	GGGGCCAACCGTTTCGAGGCGTAT	ATACGCCTCGAAACGGTTGGCCCC
246 249	TTCGCTGCAGTCCAAACGCTT	AAGCCGTTTGGACTGCCAGCCGAA
247 250	GGGTGTGGTTAGAATGCACGGTTC	GAACCGTGCATTCTAACCACACCC
// //	GCGAGGACCGAACTAGACAAACGG	CCGTTTGTCTAGTTCGGTCCTCGC
248,25	ACGCACGCGTGACCGAAGTTGCTG	CAGCAACTTCGGTCACGCGTGCGT
249 252		TCCCCTTTCAAAGCGACCTTTA
250253	TAAAAGGTCGCTTTGAAAGGGGGA	TTGTCCCAGCAGTTAGCGATCGCA
251,254	TGCGATCGCTAACTGCTGGGACAA	
252 255	GGAGGTATAAGCGGAGCGGCCTCA	TGAGGCCGCTCCGCTTATACCTCC
253,256	ATGCTGACATGTCGTGCACCTCGT	ACGAGGTGCACGACATGTCAGCAT
<del>254</del> 257	TGTGGTTAAAGCGTCCGTTCAACG	CGTTGAACGGACGCTTTAACCACA
255 258	CGTTCACACCGGCGTAAGCTGCGT	ACGCAGCTTACGCCGGTGTGAACG
256,259	CCTATCCCGGCGAGAACTTCTGTG	CACAGAAGTTCTCGCCGGGATAGG
<del>257</del> 260		TCCCTCCGCTGCGTGAGTGCAGAC
258261	GCACGAGTTGGTGCTCGGCAGATT	AATCTGCCGAGCACCAACTCGTGC
259 262	AACGTCGCACGACACGTTCGTC	GACGAACGTGTGTCGTGCGACGTT
260 263	ATGCGCGCTTATCCTAGCATGGTC	GACCATGCTAGGATAAGCGCGCAT
261 2 bH	TCACGTTTTCGTCTCGACATGAGG	CCTCATGTCGAGACGAAAACGTGA
<del>262</del> 265	TGTGCCTCATCCTTAGGATACGGC	GCCGTATCCTAAGGATGAGGCACA
<del>263</del> 2/00		TAAAGCGGTTGACCCACACCACCT
264267	CTGGATCGAAGGGACTGCAAGCTC	GAGCTTGCAGTCCCTTCGATCCAG
<del>265</del> HB	TAGATCAACTCGCGTACGCATGGA	TCCATGCGTACGCGAGTTGATCTA
<del>266</del> 2169	GATCCTGCGGAGAGAGAGTGCAG	CTGCACTCTCTCTCCGCAGGATC
<del>267</del> 270	TACGTGTGGAGATGCCCCGAACCG	CGGTTCGGGGCATCTCCACACGTA
<del>268</del> J7	GCGCTATGTCAATCGTGGGCGTAG	CTACGCCCACGATTGACATAGCGC
<del>269</del> 272	AGCGAGGTTTCTAGCGTCGACACC	GGTGTCGACGCTAGAAACCTCGCT
<del>270</del> 274	ACCCAGGTTTTGCCGTTGTGGAAT	ATTCCACAACGGCAAAACCTGGGT
<del>271</del> J75	CCCTGTTAACGGCTGCGTAGTCTC	GAGACTACGCAGCCGTTAACAGGG
<del>272</del> 276	AGGCCGATTTCACCCGCCAATTGC	GCAATTGGCGGGTGAAATCGGCCT
<del>273</del> 277	GAGCCCTCACTCCTTGCCCTTTGA	TCAAAGGCAAGGAGTGAGGCTC
274278	GGGTGGACATCCGCCTCGCAGTCA	TGACTGCGAGGCGGATGTCCACCC
<del>275</del> 279	GATGGCTGAGAACCGTGCTACGAT	ATCGTAGCACGGTTCTCAGCCATC
<del>276</del> 280	TCGACGTTAGGAGTGCTGCCAGAA	TTCTGGCAGCACTCCTAACGTCGA
<del>277</del> JK	CGAATGGGTCTGGACCTTGCATAG	CTATGCAAGGTCCAGACCCATTCG
<del>278</del> 282	GTGCACCAGACATTCGAACTCGGA	TCCGAGTTCGAATGTCTGGTGCAC
<del>279</del> 283	AGAGGCCCCGTATATCCCATCCAT	ATGGATGGGATATACGGGGCCTCT
<del>280</del> 284	AACGCCTGTTCAGAGCATCAGCGG	CCGCTGATGCTCTGAACAGGCGTT
<del>281</del> 285	AAGGCTCAACACGCCTATGTGCGC	GCGCACATAGGCGTGTTGAGCCTT
<del>282</del> J&lo	AGTCCGTGTTGCCAGATTGGCTCG	CGAGCCAATCTGGCAACACGGACT
<del>283</del> 287	ATGTCCCATGTAAAGACGCGTGTG	CACACGCGTCTTTACATGGGACAT

<del>284</del> 288	ATGGAGTCTGCTCACGCCCAAAGG	CCTTTGGGCGTGAGCAGACTCCAT
<del>285</del> 269	CGGCCTCCAACAAGGAGCACTAAC	GTTAGTGCTCCTTGTTGGAGGCCG
<del>286</del> J90	CAGAGCCGTGGCAACATTGCGAGC	GCTCGCAATGTTGCCACGGCTCTG
28729	TCATTTGAATGAGGTGCGCACCGG	CCGGTGCGCACCTCATTCAAATGA
288,792	GACGTACCGGAAGCGCCGTATAAA	TTTATACGGCGCTTCCGGTACGTC
289,793	ATGCGAGCAATGGGATCCGGATTC	GAATCCGGATCCCATTGCTCGCAT
290 294	AGAGTGAGGCCTCCCTGACCAGTG	CACTGGTCAGGGAGGCCTCACTCT
<del>291</del> 295	CGCACCGTAAGTAGATTTGCCCGC	GCGGGCAAATCTACTTACGGTGCG
<del>292</del> 297	TGAACCTTTGAGCACGTCGTGCGC	GCGCACGACGTGCTCAAAGGTTCA
<del>293</del> J98	TCCGCCTTTTTGGTTACCTCGAAG	CTTCGAGGTAACCAAAAAGGCGGA
<del>294</del> 299	GAACGCCAACGGCACTAACACATC	GATGTGTTAGTGCCGTTGGCGTTC
295300	CCGACAGCAGCCAAGACGTCCCAG	CTGGGACGTCTTGGCTGCTGTCGG
<del>296</del> 702	CATAAAAAACCTGGGGCTCTGCG	CGCAGAGCCCCAGGTTTTTTATG
<del>297</del> 303	TGCCAACTGTGCAGACCGGACTTA	TAAGTCCGGTCTGCACAGTTGGCA
298 304	GGCGAAAGAGCGAAACCGGCTCGT	ACGAGCCGGTTTCGCTCTTTCGCC
<del>299</del> 305	GGGATGCGTATTTTAGCGAACACG	CGTGTTCGCTAAAATACGCATCCC
300306	TGGGATTCAGCGACCAGTACGCGA	TCGCGTACTGGTCGCTGAATCCCA
301,307	CCCGATATTCGCCCGGCCTATTCG	CGAATAGGCCGGGCGAATATCGGG
<del>302</del> 308	CGAGAAGATGCCTCACGCAACCAA	TTGGTTGCGTGAGGCATCTTCTCG
303 309	AACCTTGACCCGTGGATGACGCTA	TAGCGTCATCCACGGGTCAAGGTT
304310	GGCTAGACGATGGATACCCGTGCC	GGCACGGGTATCCATCGTCTAGCC
3053]	GCCTCTTCTCGACGATGCGATTTT	AAAATCGCATCGTCGAGAAGAGGC
306312	GCTTCCGGATGAACGGGATGGTTG	CAACCATCCCGTTCATCCGGAAGC
307313	CCCTCCATGTTCTTCGAACGGTTT	AAACCGTTCGAAGAACATGGAGGG
<del>308</del> 314	TTGATGGGCGGCAATGCTCTTGCT	AGCAAGAGCATTGCCGCCCATCAA
<del>309</del> 315	ATTGTGAGATGCGCCAAATTCCCC	GGGGAATTTGGCGCATCTCACAAT
3103 W	TCAGCACAGCCAGACGGTCAACTT	AAGTTGACCGTCTGGCTGTGCTGA
311317	ACTCCACTCCTCGGTGGCAAACTA	TAGTTTGCCACCGAGGAGTGGAGT
312318	TCTGGGCATGCCTGGACGGAGACG	CGTCTCCGTCCAGGCATGCCCAGA
313319	TCTCAACTCCGGTACGACGAAACA	TGTTTCGTCGTACCGGAGTTGAGA
314 320	TTGCGTGGTCAAAGGCGCAACGTG	CACGTTGCGCCTTTGACCACGCAA
<del>315</del> <b>3</b> 2	AGACAGCGATCCGCGGCTCATGAT	ATCATGAGCCGCGGATCGCTGTCT
<del>316</del> 320	CGCGTCTCTAACTGAGAGCAGCCA	TGGCTGCTCTCAGTTAGAGACGCG
317323	AGGCGCACATGTACGGACATTCAG	CTGAATGTCCGTACATGTGCGCCT
<del>318</del> 324	GATGAGTGGCACGTCGGTGTGTAA	TTACACACCGACGTGCCACTCATC
319325	TGATCCATATTGTCGGACGTTGCG	CGCAACGTCCGACAATATGGATCA
32032/0	ACCTGCCGGGAGTTCATAGGCTAG	CTAGCCTATGAACTCCCGGCAGGT
<del>321</del> 32	AGCATTGGCGTTTTTCCGCAACGA	TCGTTGCGGAAAAACGCCAATGCT
322328	GGTAATATTCAGCGCGACCGCTCA	TGAGCGGTCGCGCTGAATATTACC
323,329	ATAGCGTACGACGAGGTGACGCGC	GCGCGTCACCTCGTCGTACGCTAT
32433	TAGGTCACGATGCGTTTGACGCTA	TAGCGTCAAACGCATCGTGACCTA

<del>325</del> 332	ACTGCCCGTACCTCTGGTTCTGGC	GCCAGAACCAGAGGTACGGCAGT
<del>326</del> 334	CCTTTGGCCTGAAGTTGTCGTAGC	GCTACGACAACTTCAGGCCAAAGG
<del>327</del> <b>3</b> 35	GTGCCCACGAGCGTATCGTTGTA	TACAACGATACGCTCGTGGGGCAC
<del>328</del> 336	AGGCGCTACGTGGGCCTGGAGCAA	TTGCTCCAGGCCCACGTAGCGCCT
<del>329</del> 337	GGGTGCTACCATTGCATTAGTCCG	CGGACTAATGCAATGGTAGCACCC
330 338	ACCACGCGCGTACGTGTAACCGAG	CTCGGTTACACGTACGCGCGTGGT
<del>331</del> 339	CCATGATGCATTGGGTGCATTTAG	CTAAATGCACCCAATGCATCATGG
<del>332</del> 340	GGTCCGGCCCTACGAAACGTTCGA	TCGAACGTTTCGTAGGGCCGGACC
333341	CCGTGTGGCTGGAGATTCGTGTGA	TCACACGAATCTCCAGCCACACGG
334 342	GTTAGGGCGACGCATATTGGCACA	TGTGCCAATATGCGTCGCCCTAAC
335 343	GGGTCAGTCAGGTGCGTTAGGATC	GATCCTAACGCACCTGACTGACCC
336345	GCCGTGAAGTCGAATGCAGATCGA	TCGATCTGCATTCGACTTCACGGC
337,3460	GCCACCACCCAGTGCATTCAGGTA	TACCTGAATGCACTGGGTGGTGGC
338347	GAGCTTAGTTTGCGGTCATCGGGC	GCCCGATGACCGCAAACTAAGCTC
339348	TGTTTGCCGCCATTAGGGAGTAAC	GTTACTCCCTAATGGCGGCAAACA
340, 349	GCTCCGCTGGATGTGCCGGTTTAG	CTAAACCGGCACATCCAGCGGAGC
341 357)	CGGTAGCATGCGAGATCCCTGTTA	TAACAGGGATCTCGCATGCTACCG
342 35	CTACGCTCTACCAGTTGCCTGCGA	TCGCAGGCAACTGGTAGAGCGTAG
343 352	GTGCCTCCTGCTGTATTTGCCAAG	CTTGGCAAATACAGCAGGAGGCAC
344753	TTGCGACTCGACTTGGACGAGTAG	CTACTCGTCCAAGTCGAGTCGCAA
345 354	TCTGGGAGCTGTTTACTCCAGCCA	TGGCTGGAGTAAACAGCTCCCAGA
346355	TGCACGCGGAACTCCCTTTACCAT	ATGGTAAAGGGAGTTCCGCGTGCA
347 350	TGGCAGCAAATGAATCGAAAGCAC	GTGCTTTCGATTCATTTGCTGCCA
348 357	AACTGGTGACGCGTACAGCGAAG	CTTCGCTGTACCGCGTCACCAGTT
349 359	AGACGATTACGCTGGACGCCGTCG	CGACGCCTCCAGCGTAATCGTCT
350 759	ATGCCCTCCTTCATGGAAAGGGTT	AACCCTTTCCATGAAGGAGGGCAT
351 31d		TTCTGGCGCATACGCTCCGAGAAT
35236	ATAGCGGAGTTTGGGTACGCGAAC	GTTCGCGTACCCAAACTCCGCTAT
3533102	ACCTACGCATACCGCTTGGCGAGG	CCTCGCCAAGCGGTATGCGTAGGT
3543103		GCTCGCTTGGCCATTCAGGTAATC
35536	CCTGTTAGCATCACGGCGCTTAGG	CCTAAGCGCCGTGATGCTAACAGG
356 365	CGGAATGATGCGCTCGACAACGCT	AGCGTTGTCGAGCGCATCATTCCG
3573/d	TGAGAGAGGCGTTGGTTAAGGCAA	TTGCCTTAACCAACGCCTCTCTCA
35836		CGAGGAGTATCCCTTCGCCTGCTT
359310	TCACGACAGACGGGCCGAGATTAC	GTAATCTCGGCCCGTCTGTCGTGA
360 36	AAGCAATTTGGCCTCGTTTTGTGA	TCACAAAACGAGGCCAAATTGCTT
<del>361</del> 37(	GCTGGTTGCGGTAGGATCGCATAT	ATATGCGATCCTACCGCAACCAGC
362376	TTGTGAATCCGTTCTGTCCCCGAC	GTCGGGGACAGAACGGATTCACAA
<del>363</del> 3 7	TGGGCTCCTCTGAGGCGAGATGGC	GCCATCTCGCCTCAGAGGAGCCCA
364 37	GGATAGAGTGAATCGACCGGCAAC	GTTGCCGGTCGATTCACTCTATCC
365 37	TGCACCGAACGTGCACGAGTAATT	AATTACTCGTGCACGTTCGGTGCA

<del>366</del> 376	GCCAGTATTCTCGGGTGTTGGACG	CGTCCAACACCCGAGAATACTGGC
<del>367</del> 377	TCGCTACCTAAGACCGGGCCATAC	GTATGGCCCGGTCTTAGGTAGCGA
<del>368</del> 378	TGGCATTGACGAGCAGCAGTCAGT	ACTGACTGCTGCTCAATGCCA
<del>369</del> 379	CGCGTCCCAGCGCCCTTGGAGTAT	ATACTCCAAGGGCGCTGGGACGCG
<del>370</del> 3%O	ATGAAGCCTACCGGGCGACTTCGT	ACGAAGTCGCCCGGTAGGCTTCAT
<del>371</del> 381	CCAGACAGATGGCCTGGAACCATG	CATGGTTCCAGGCCATCTGTCTGG
372382	TGGCGTGGGACCATCTCAAAGCTA	TAGCTTTGAGATGGTCCCACGCCA
<del>373</del> 383	CCGCATGGGAACACGTGTCAAGGT	ACCTTGACACGTGTTCCCATGCGG
374264	GCCCACTCGTCAGCTGGACGTAAT	ATTACGTCCAGCTGACGAGTGGGC
<del>375</del> 385	ATTACGGTCGTGATCCAGAAAGCG	CGCTTTCTGGATCACGACCGTAAT
376 <b>3</b> 66	TGCGAGGTGAGCACCTACGAGAGA	TCTCTCGTAGGTGCTCACCTCGCA
377387	GGGCCGCATTCTTGATGTCCATTC	GAATGGACATCAAGAATGCGGCCC
378,388	CCTCGGATGTGGGCTCTCGCCTAG	CTAGGCGAGAGCCCACATCCGAGG
379 369	TAGGCATGTTGGCGTGAGCGCTAT	ATAGCGCTCACGCCAACATGCCTA
380390	CGATACGAACGAGGATGTCCGCCT	AGGCGGACATCCTCGTTCGTATCG
381391	TACGCCGGTTAGCACGGTGCGCTA	TAGCGCACCGTGCTAACCGGCGTA
382 392	CATACGATGTCCGGGCCGTGTCGC	GCGACACGGCCCGGACATCGTATG
383 393	ATCCGCAGTTGTATGGCGCGTTAT	ATAACGCGCCATACAACTGCGGAT
384,394	GGGTAAGGGACAAAGATGGGATGG	CCATCCCATCTTTGTCCCTTACCC
385,395	ATTGGAGTGTTTTGGTGAATCCGC	GCGGATTCACCAAAACACTCCAAT
3863910	GAACCGAGCCAACGTATGGACACG	CGTGTCCATACGTTGGCTCGGTTC
387 397	GCCGTCAAGCTTAAGGTTTTGGGC	GCCCAAAACCTTAAGCTTGACGGC
388,398	ACCTGCTTTTGGGTGGGTGATATG	CATATCACCCACCCAAAAGCAGGT
389,799	AATCGTGGGCGCAGCAAACGTATA	TATACGTTTGCTGCGCCCACGATT
390400	GTCGCCGGATTGCTCAGTATAAGC	GCTTATACTGAGCAATCCGGCGAC
391401	ACCCGTCGATGCTTCCTCCTCAGA	TCTGAGGAGGAAGCATCGACGGGT
392402	ATCCGGGTGGGCGATACAAGAGAT	ATCTCTTGTATCGCCCACCCGGAT
393 403	TTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
394404	GCAAAGTCCCACTGGCAAGCCGAT	ATCGGCTTGCCAGTGGGACTTTGC
3954/\G	CGACCTCGGCTTCATCGTACACAT	ATGTGTACGATGAAGCCGAGGTCG
396400	CTCATGAGCGCAGTTGTGCGTGAG	CTCACGCACAACTGCGCTCATGAG
397407	CAGATGAAGGATCCACGGCCGGAG	CTCCGGCCGTGGATCCTTCATCTG
398408	TCAAAGGCTCTTGGATACAGCCGT	ACGGCTGTATCCAAGAGCCTTTGA
399409	TCCGCTAATTTCCAATCAGGGCTC	GAGCCCTGATTGGAAATTAGCGGA
400410	ACGCACGGCGCTTTTGCCTTAATG	CATTAAGGCAAAAGCGCCGTGCGT
4014[[	TGACAACGTCACAAGGAGCAGGAC	GTCCTGCTCCTTGTGACGTTGTCA
402412	CTTAGTTGGGGCGCGGTATCCAGA	TCTGGATACCGCGCCCCAACTAAG
4034[2	GCTCTAATGCCGTGGAGTCGGAAC	GTTCCGACTCCACGGCATTAGAGC
404414	CCGATTACAAATTGACTGACCGCA	TGCGGTCAGTCAATTTGTAATCGG
40541	AGACGTACGTGAGCCTCCCGTGTC	GACACGGGAGGCTCACGTACGTCT
406 410		TGCGTTGGATCGTATCGCTCCATT

407417	GGAGGCGCTGTACTGATAGGCGTA	TACGCCTATCAGTACAGCGCCTCC
408419	TGTTTTTGAATTGACCACACGGGA	TCCCGTGTGGTCAATTCAAAAACA
409419	CATGTCTGGATGCCCCCCGGGA	CTTCATTGAGCGCATCCAGACATG
	GCCGCTAATCCGACACCCAGTTT	AAACTGGGTGTCGGATTAGCGGGC
410420	CCATTGACAGGAGAGCCATGAGCC	GGCTCATGGCTCTCCTGTCAATGG
41142		AACGAGTCGGTGATTCGGTGATTC
412427	GAATCACCGAATCACCGACTCGTT	CGACGTAAGCTACTGCGGCTGGTT
413423	AACCAGCCGCAGTAGCTTACGTCG	AACGCCGCGTGTCCCTCAGAAAA
41442	TTTTCTGAGGGACACGCGGGCGTT	GGAGGATCGATCAAACGGAGCACC
415 425	GGTGCTCCGTTTGATCGATCCTCC	TGGCTCAGAGTATGGCCTAAGCGG
4164210	CCGCTTAGGCCATACTCTGAGCCA	
417427	TAAGACATACCGACGCCCTTGCCT	AGGCAAGGCGTCGCTATCTTA
418428	GTTCCCGACGCCAGTCATTGAGAC	GTCTCAATGACTGGCGTCGGGAAC
419429	TAAAAGTTTCGCGGAGGTCGGGCT	AGCCCGACCTCCGCGAAACTTTTA
420430	CGGTCCAGACGAGCTGAGTTCGGC	GCCGAACTCAGCTCGTCTGGACCG
42143	CGGCGTAGCGGCTACGGACTTAAA	TTTAAGTCCGTAGCCGCTACGCCG
42243	GCTTGGATGCCCATGCGGCAAGGT	ACCTTGCCGCATGGGCATCCAAGC
423 33	AGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT
424/34	GAGCTTGAGAGCGAGGTCATCCTC	GAGGATGACCTCGCTCTCAAGCTC
425435	GCATCGGCCGTTTTGACCATATTC	GAATATGGTCAAAACGGCCGATGC
426431D	CATAGCGCTGCACGTTTCGACCGC	GCGGTCGAAACGTGCAGCGCTATG
<del>427</del> 437	ACCCGACAACCACCAATTCAAAAA	TTTTTGAATTGGTGGTTGTCGGGT
<del>428</del> 439	GCGAACACTCATAAGAGCGCCCTG	CAGGGCGCTCTTATGAGTGTTCGC
429/40	CCGCCGAGTGTAGAGAGACTCCGA	TCGGAGTCTCTCTACACTCGGCGG
43044	GACATCGGGAGCCGGAAACATGAG	CTCATGTTTCCGGCTCCCGATGTC
431442	TCGTGTAGACTCGGCGACAGGCGT	ACGCCTGTCGCCGAGTCTACACGA
432443	ATGCGCATATACTGACTGCGCAGG	CCTGCGCAGTCAGTATATGCGCAT
433444	ACAAGCGAACCCGAGTTTTGATGA	TCATCAAAACTCGGGTTCGCTTGT
434 445	GCATGAGACTCCGCGAAGACATGT	ACATGTCTTCGCGGAGTCTCATGC
435446	TCCTACATGTCGCGTCACGATCAC	GTGATCGTGACGCGACATGTAGGA
436447	GACCGATCGCGAAGTCGTACACAT	ATGTGTACGACTTCGCGATCGGTC
437 448	GTCGCCAGGACTGGGCCGATGTGA	TCACATCGGCCCAGTCCTGGCGAC
438449	ACCGATAAGACTTGCATCCGAACG	CGTTCGGATGCAAGTCTTATCGGT
439/50	TCCATAACCAGTCCGAAGTGCCGG	CCGGCACTTCGGACTGGTTATGGA
440451	ACGCGCCCTGCATCTCGTATTTAA	TTAAATACGAGATGCAGGGCGCGT
4414,52	AGACCGCATCAATTGGCGCGTACC	GGTACGCGCCAATTGATGCGGTCT
442452	AGAGGCTTGGCAAGTAGGGACCCT	AGGGTCCCTACTTGCCAAGCCTCT
443454	GCAATGGACGCCAGACGATACCGG	CCGGTATCGTCTGGCGTCCATTGC
444/56	GCTGGACTTAGTCGTGTTCGGCGG	CCGCCGAACACGACTAAGTCCAGC
445457	AGGCATCGTGCCGGATTGCTCCCT	AGGGAGCAATCCGGCACGATGCCT
446439	TGCGCATGTCGACGTTGAACAAAG	CTTTGTTCAACGTCGACATGCGCA
447410C	TTCGGGTCACATCCGATGCCATAC	GTATGGCATCGGATGTGACCCGAA

	TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	CAACATCGCTTTCCGGCGATGGGT
44840	ACCCATCGCCGGAAAGCGATGTTG	
449/60	AAGCGCTGACTCGGCTAAGAATCA	TGATTCTTAGCCGAGTCAGCGCTT
450/103	ACTTCCAAGTCCTTGACCGTCCGA	TCGGACGGTCAAGGACTTGGAAGT
451464	TCTCAATATTCCCGTAGTCGCCCA	TGGGCGACTACGGGAATATTGAGA
<del>452</del> 465	AACAGTTCCTCTTTTTCCTGGCGC	GCGCCAGGAAAAAGAGGAACTGTT
<del>453/</del> 660	CGTCCTCCATGTTGTCACGAACAG	CTGTTCGTGACAACATGGAGGACG
454/67	TGCGCAGACCTACCTGTCTTTGCT	AGCAAAGACAGGTAGGTCTGCGCA
<del>455</del> 468	ATGGACGGCTTCGCAGTCCTCCTT	AAGGAGGACTGCGAAGCCGTCCAT
<del>456</del> 469	TGAACGCTTTCTATGGGCCACGTA	TACGTGGCCCATAGAAAGCGTTCA
457470	TGAACCCTGCCGCGAGCGATAACC	GGTTATCGCTCGCGGCAGGGTTCA
45847	GTTCTTGCGCGATGAATCAGGACC	GGTCCTGATTCATCGCGCAAGAAC
459472	AGGGTACGTGTCGCAGCTTCGCGT	ACGCGAAGCTGCGACACGTACCCT
460473	ACCCTTGCTCCGCCATGTCTCTCA	TGAGAGACATGGCGGAGCAAGGGT
<del>461</del> 474	GGGACAAGGATTGAAGCTGGCGTC	GACGCCAGCTTCAATCCTTGTCCC
462475	TGTCGTTGCTCCCGAGTACCATTG	CAATGGTACTCGGGAGCAACGACA
463477	GTTGTCCGAGACGTTTGTGTCAGC	GCTGACACAACGTCTCGGACAAC
464/78	GCTGGTGAACACTCACGAACCGCT	AGCGGTTCGTGAGTGTTCACCAGC
465479	GCAGACAGGGCAAATCGGTGCAAA	TTTGCACCGATTTGCCCTGTCTGC
466 480	CCCATCACAACGAGTGGCGACTTT	AAAGTCGCCACTCGTTGTGATGGG
46748	GCTTCTACAGCTGGCGTGCTAGCG	CGCTAGCACGCCAGCTGTAGAAGC
468/62	GAATGTGTGCCGACCATTCTAGCC	GGCTAGAATGGTCGGCACACATTC
<del>469</del> 483	CCAGCGGAAGTTAGAGCTCTGTGG	CCACAGAGCTCTAACTTCCGCTGG
470484	TTTTTACCGACCACTCCATGTCGG	CCGACATGGAGTGGTCGGTAAAAA
471485	GCGGCTATGTGATGACGGCCTAGC	GCTAGGCCGTCATCACATAGCCGC
47248/0	AGTACACGGCCGTGTTAGCGCTCC	GGAGCGCTAACACGCCCGTGTACT
473481	TCCTGTGTGGTGGCGCACTCCCAC	GTGGGAGTGCGCCACCACACAGGA
474468	CCAACTAACCAATCGCGCGGATGA	TCATCCGCGCGATTGGTTAGTTGG
475469	AGTGAGTGACCAAGGCAGGAGCAA	TTGCTCCTGCCTTGGTCACTCACT
476490	CATCTTTCGCGGAGTTTATTGCGG	CCGCAATAAACTCCGCGAAAGATG
477491	CTTCGTCCGGTTAGTGCGACAGCA	TGCTGTCGCACTAACCGGACGAAG
478492	CTCACGAAAACGTGGGCCCGAAAT	ATTTCGGGCCCACGTTTTCGTGAG
479493	CGCAGCAGCTGAACTCTAGCATTG	CAATGCTAGAGTTCAGCTGCTGCG
480494	AGGAGACATACGCCCAAATGGTGC	GCACCATTTGGGCGTATGTCTCCT
481495	ATTGAGAACTCGTGCGGGAGTTTG	CAAACTCCCGCACGAGTTCTCAAT
482496	CTCTTTGTAGGCCCAGGAGGAGCA	TGCTCCTCGGGCCTACAAAGAG
483 497	GCCGCAGGGTCGATAATTGGTCTA	TAGACCAATTATCGACCCTGCGGC
484499	AAACGCCGCCCTGAGACTATTGGG	CCCAATAGTCTCAGGGCGGCGTTT
485499	CTGAGTTGCCTGGAACGTTGGACT	AGTCCAACGTTCCAGGCAACTCAG
486 5DC		ATCCCATACTCTGCAACCCATCCG
487 501	CTGACCTTTGGGGGTTAGTGCGGT	ACCGCACTAACCCCCAAAGGTCAG
488502	GGAAATGAGAACCTTACCCCAGCG	CGCTGGGGTAAGGTTCTCATTTCC
	<u> </u>	

m2		TGATGAGTTGACGGACGATGCGTT
489 503	AACGCATCGTCCGTCAACTCATCA	AACAATGGCCGAAGTCTCTCCA
303	TGGAGAGACTTCGGCCATTGTT	
<del>491</del> 506	TTGCGCTCATTGGATCTTGTCAGG	CCTGACAAGATCCAATGAGCGCAA
<del>492</del> 507	AGCGCGTTAAAGCACGGCAACATT	AATGTTGCCGTGCTTTAACGCGCT
<del>493</del> 568	AGCCAGTAAACTGTGGGCGGCTGT	ACAGCCGCCCACAGTTTACTGGCT
<del>494</del> 509	CGACTGATGTGCAACCAGCAGCTG	CAGCTGCTGGTTGCACATCAGTCG
<del>495</del> 510	GGTTGCTCATACGACGAGCGAGTG	CACTCGCTCGTCGTATGAGCAACC
496511	GCGCAAATCCACGGAACCCGTACC	GGTACGGGTTCCGTGGATTTGCGC
497512	ACGCAGTTTATTCCCCTGGCTTCT	AGAAGCCAGGGGAATAAACTGCGT
<del>498</del> 513	AGAACCTCCGCGCCTCCGTAGTAG	CTACTACGGAGGCGCGGAGGTTCT
499514	AAAGGAGCTTTCGCCCAACGTACC	GGTACGTTGGGCGAAAGCTCCTTT
5005 5	AGTGATTGTGCCACTCCACAGCTC	GAGCTGTGGAGTGGCACAATCACT
5015/10	GCGATCGTCGAGGGTTGAGCTGAA	TTCAGCTCAACCCTCGACGATCGC
502517	GGGAGACAGCCATTATGGTCCTCG	CGAGGACCATAATGGCTGTCTCCC
503518	GAGACGCTGTCACTCCGGCAGAAC	GTTCTGCCGGAGTGACAGCGTCTC
504619	CCACCGGTCGCTTAAGATGCACTT	AAGTGCATCTTAAGCGACCGGTGG
505()	CGGCATAACGTCCAGTCCTGGGAC	GTCCCAGGACTGGACGTTATGCCG
506521	AAGCGGAACGGGTTATACCGAGGT	ACCTCGGTATAACCCGTTCCGCTT
507522	TGCACACTAGGTCCGTCGCTTGAT	ATCAAGCGACGGACCTAGTGTGCA
508523	AGGGAACCGCGTTCAAACTCAGTT	AACTGAGTTTGAACGCGGTTCCCT
509524	GAATTACAACCACCGCTCGTGTT	AACACGAGCGGGTGGTTGTAATTC
510-25	TTCAGTGCTCACGAAGCATGGATT	AATCCATGCTTCGTGAGCACTGAA
5115210	TTAGTTTGGCGTTGGGACTTCACC	GGTGAAGTCCCAACGCCAAACTAA
<del>512</del> 527	AATGCGACCTCGACGAGCCTCATA	TATGAGGCTCGTCGAGGTCGCATT
513528	CCGAAACCGTTAACGTGGCGCACA	TGTGCGCCACGTTAACGGTTTCGG
514,929	TAAAGTAACAAGGCGACCTCCCGC	GCGGGAGGTCGCCTTGTTACTTTA
<del>515</del> ,53(	TAATGATTTTAGTCGCGGGGTGGG	CCCACCCGCGACTAAAATCATTA
51653	GGCTACTCTAAGTGCCCGCTCAGG	CCTGAGCGGGCACTTAGAGTAGCC
517532	TGGCGGACGACTCAATATCTCACG	CGTGAGATATTGAGTCGTCCGCCA
518533	GGGCGTTAGGCGTAATAGACCGTC	GACGGTCTATTACGCCTAACGCCC
519534	GCCACCTTTAGACGGCGGCTCTAG	CTAGAGCCGCCGTCTAAAGGTGGC
<del>520</del> 535	GAGATGTGTAAACGTGCAGGCACC	GGTGCCTGCACGTTTACACATCTC
<del>521</del> 530		ACACGCTTGGAGGGCCACGAGCTA
522,537	GTGTCGGCGCTATTTGGCCTTACC	GGTAAGGCCAAATAGCGCCGACAC
<del>523</del> ,538	CCAGGGAAGCAACTGGTTGCCATT	AATGGCAACCAGTTGCTTCCCTGG
524539	TTCCGAAACTAAGCCAGAACCGCT	AGCGGTTCTGGCTTAGTTTCGGAA
525 54C	) GCAAACCCGGTAACCCGAGAGTTC	GAACTCTCGGGTTACCGGGTTTGC
526 F41	GCAAATGGCGTCATGCACGAACGT	ACGTTCGTGCATGACGCCATTTGC
<del>527</del> 543	AGTACTTTCGCGCCCAGTTTAGGG	CCCTAAACTGGGCGCGAAAGTACT
<del>528</del> 544	AAGATCTGCGAGGCATCCCGGCTT	AAGCCGGGATGCCTCGCAGATCTT
		AATCGCACTGTGCGATACACTTGC
529 54 F	GCAAGTGTATCGCACAGTGCGATT	AATCGCACTGTGCGATACACTTGC

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<del>530</del> 540	CCGACAAGGCCTCAATTCATTCTG	CAGAATGAATTGAGGCCTTGTCGG
<del>531</del> 547	GTCTCGTCTCAACTTTAAGGCGCG	CGCGCCTTAAAGTTGAGACGAGAC
<del>532</del> 548	ATCCAGAGATCCGTTTTGCAGCGT	ACGCTGCAAAACGGATCTCTGGAT
<del>533</del> 550	GTCACCAGGAGGGAAGTTTCACCC	GGGTGAAACTTCCCTCCTGGTGAC
<del>534</del> 55	TTCCGTCAGGCGGATCAACGGAAT	ATTCCGTTGATCCGCCTGACGGAA
<del>535</del> 552	ATGCCGGACACGCATTACACAGGC	GCCTGTGTAATGCGTGTCCGGCAT
<del>536</del> 553	TGGGCCGCTTGGCGCTTTCATAGA	TCTATGAAAGCGCCAAGCGGCCCA
5375F	CCTAGCGCGAGCTTTACTGACCAG	CTGGTCAGTAAAGCTCGCGCTAGG
<del>538</del> 555	TTGGCCAGGAATATGGTCTCGAGA	TCTCGAGACCATATTCCTGGCCAA
53955lo	GTCTGCGGCCGACTTGCTATGCAT	ATGCATAGCAAGTCGGCCGCAGAC
<del>540</del> 557	AACTTGCTCATTCTCAAGCCGACG	CGTCGGCTTGAGAATGAGCAAGTT
541558	ACGTCAGCGATTGTGGCGAAATAT	ATATTTCGCCACAATCGCTGACGT
<del>542</del> 559	ACGGCCTGCGTCAGCACATGCATC	GATGCATGTGCTGACGCAGGCCGT
543560	ATACCTCCGCAGAACCATTCCGTT	AACGGAATGGTTCTGCGGAGGTAT
5445le	AGTTCGCGGTCCCACGATTCACTT	AAGTGAATCGTGGGACCGCGAACT
5455/03	TGCTCAATTTGTGCAGAAAACGCC	GGCGTTTTCTGCACAAATTGAGCA
5465/03	TTATCGCGAGAGACGACCGTGTCC	GGACACGGTCGTCTCTCGCGATAA
54751df	GACGCGACGTGAGTAGTGGAAGCG	CGCTTCCACTACTCACGTCGCGTC
548565	ATGGTAGGGCATTGGGCTTTCCT	AGGAAAGCCCAATGCCCCTACCAT
5495ldo	CCAAATATAGCCGCGCGGAGACAT	ATGTCTCCGCGCGGCTATATTTGG
5505107	GCAAACCCTGATTGAATCGTGCCC	GGGCACGATTCAATCAGGGTTTGC
5515/08	TAGCGTCTTGCGTGAAACCATGGG	CCCATGGTTTCACGCAAGACGCTA
5525109	CCACCCGACAGCGCTGGACTCTT	AAGAGTCCAGCGCTGTCGGGGTGG
<del>553</del> 570	ACGAGCACTGAAGGCTGCTTTACG	CGTAAAGCAGCCTTCAGTGCTCGT
554571	CATATCAGCGTCGTCTAGCTCGCG	CGCGAGCTAGACGACGCTGATATG
555572	TGATCCCGGACCGGCTAGACTAAT	ATTAGTCTAGCCGGTCCGGGATCA
556573	GGCCCGACACTACAGGGTAATCA	TGATTACCCTGTAGTGTCGGGGCC
<del>557</del> 574	GGCTCCAGGGCGAGATTATGAATG	CATTCATAATCTCGCCCTGGAGCC
558575	CAAAATCCGATGGGCGGAAAATTA	TAATTTTCCGCCCATCGGATTTTG
55957k	CACAGGCGCATAGGGAGCAAGCTA	TAGCTTGCTCCCTATGCGCCTGTG
560577	TAGCTATTGCCCCGATGGGCTACT	AGTAGCCCATCGGGGCAATAGCTA
<del>561</del> 578	TGGTACGCGGTCCATAGCAAGTCG	CGACTTGCTATGGACCGCGTACCA
562579		GAACAGTTTCCGAGCCACAGCGTC
563,5%	CCTGGGTTCGCCGCGTGGTAACTG	CAGTTACCACGCGGCGAACCCAGG
56458	TTCCCGCGTAGCCCAACAGCTATA	TATAGCTGTTGGGCTACGCGGGAA
565582	TTCGCGGATTGCTGCCGCATAACA	TGTTATGCGGCAGCAATCCGCGAA
<del>566</del> 583		TGCCTCAACTTCGGTGCCATTTTT
567,584		CTGGATTTCAACTCGCGCGGAATG
	ACGCACGTTTTTTGGCACGGTTAA	TTAACCGTGCCAAAAAACGTGCGT
569,586		ACCAGAGAAACGACGTCATGGACA
<del>570</del> 56	TCTCAGTCGGACTCGTATGCCAGA	TCTGGCATACGAGTCCGACTGAGA

571588	CTCCAAACGCACACATCAAGCATC	GATGCTTGATGTGTGCGTTTGGAG
572589	TTCAACCAAGCGGGGTGTTCGTGA	TCACGAACACCCCGCTTGGTTGAA
573 590	GGTGTCGGAGGGTGGTGACCTCGA	TCGAGGTCACCACCCTCCGACACC
574591	AGCGCTTTTGGTCATGATTTGCAA	TTGCAAATCATGACCAAAAGCGCT
575592	CCGAGGACTTACGTCTGCCCAGGA	TCCTGGGCAGACGTAAGTCCTCGG
576593	GCCCAATCCAGTTCTTATGCGCCC	GGGCGCATAAGAACTGGATTGGGC
577594	CGGGTTAACCCACGCAAGTTATGA	TCATAACTTGCGTGGGTTAACCCG
578595	TGATTAGCGCTCAATACACGCGTG	CACGCGTGTATTGAGCGCTAATCA
579596	AAGGGCAGACCTTTGGTTCGACTG	CAGTCGAACCAAAGGTCTGCCCTT
580597	GCGCCACAAGATTCACATGTCATT	AATGACATGTGAATCTTGTGGCGC
581598	GCCATGTTCAAGGGCCTTTCGAAG	CTTCGAAAGGCCCTTGAACATGGC
582600	CGCGGTGTTTTGTCTAGGTGCCGG	CCGGCACCTAGACAAAACACCGCG
58360	CAACATTGTGGTGGCACTCCATCC	GGATGGAGTGCCACCACAATGTTG
584602	CGATACGCGCCGGTTTGTTAAATC	GATTTAACAAACCGGCGCGTATCG
585603	GGCTATAAACGTGCGGACTGCTCC	GGAGCAGTCCGCACGTTTATAGCC
586/004	TGGGTAAATCACTATTGCGCGGTT	AACCGCGCAATAGTGATTTACCCA
587/005	GTCTTCATCGGCCCGCGCAAGCTA	TAGCTTGCGCGGGCCGATGAAGAC
588 LOOLO		GCATCAGAGTACAGGGTGTGTCGC
589/007	GTAGCAGGGTCCGCAAGACCAAGC	GCTTGGTCTTGCGGACCCTGCTAC
<del>590</del> /008	TCGCCAACGCAGGGTAACTGCCAT	ATGGCAGTTACCCTGCGTTGGCGA
591/00	ACTCCGAAGCTTCGAGCGGCACGA	TCGTGCCGCTCGAAGCTTCGGAGT
<del>592</del> /010	TCCCGCCCACTAGACTGACTCGTA	TACGAGTCAGTCTAGTGGGCGGGA
<del>593</del> (9)	ACCTTCTGGGGTCGCTCACCAATA	TATTGGTGAGCGACCCCAGAAGGT
594/012	ATCATCCCACGGCAGAGTGAAGAG	CTCTTCACTCTGCCGTGGGATGAT
<del>595</del> /g/3	CGCTGGACTGGCCTATCCGAGTCG	CGACTCGGATAGGCCAGTCCAGCG
596 W14	CGGTCTCAGCAACACTGTCGCAAA	TTTGCGACAGTGTTGCTGAGACCG
597 (0)5	CGAACGTTCTCCGATGTAATGGCC	GGCCATTACATCGGAGAACGTTCG
598 /oll	ATACCGTGCGACAAGCCCCTCTGA	TCAGAGGGGCTTGTCGCACGGTAT
<del>599</del> (017		GGTGTTCCGTCTCGGGAATGAGCT
600/019	TTTCATGCGGCCGTTGCAAATCAT	ATGATTTGCAACGGCCGCATGAAA
601/010		TGGGAATTGAACGTCCGTTCGAGT
<del>602</del> 620		GGGAGTCTCACCCACACCATGCAG
60362		TCAACACGCCATCCACACTCGCGG
604/022		CACCGGCTTAGGACCGACACATT
605/02		CGCAAGCTGTGCAGGCTCGTCTTA
<del>606</del> 6∂2 <sup>1</sup>		GACATCGTCTTATCCTCCCACGCC
607/02!		GTGGTGCGTTCCTAACATGGAGCA
608/07(	CGGTGTTGGTCGGACTGACGACTG	CAGTCGTCAGTCCGACCAACACCG
609(p2	CCGCGCGTATCTATCAGATCTGGG	CCCAGATCTGATAGATACGCGCGG
610(02	AAAGCATGCTCCACCTGGAGCGAG	CTCGCTCCAGGTGGAGCATGCTTT
61162°	ACTTGCATCGCTGGGTAGATCCGG	CCGGATCTACCCAGCGATGCAAGT
	<del></del> -	

		TOTOLOGALATOCACTOCCTAACCA
<del>612</del> 630	TGCTTACGCAGTGGATTGGTCAGA	TCTGACCAATCCACTGCGTAAGCA
<del>613</del> 631	ATGCAGATGAACAAATCGCCGAAT	ATTCGGCGATTTGTTCATCTGCAT
<del>614</del> 632	GCAATTCTGGGCCATGTATTCGTC	GACGAATACATGGCCCAGAATTGC
<del>615</del> 633	AGGGTTCCTTACGCGTCGACATGG	CCATGTCGACGCGTAAGGAACCCT
616634	GTGGAGCTAATCGCGAGCCTCAGA	TCTGAGGCTCGCGATTAGCTCCAC
617635	TCGTAGTCTCACCGGCAATGATCC	GGATCATTGCCGGTGAGACTACGA
618636	TTATAGCAGTGCGCCAATGCTTCG	CGAAGCATTGGCGCACTGCTATAA
619637	CGAACAGTGCTGTCCGTCGCTCAA	TTGAGCGACGGACAGCACTGTTCG
<del>620</del> 638	TCCGCGTGGACTGTTAGACGCTAT	ATAGCGTCTAACAGTCCACGCGGA
621(039	CATTAGCCCGCTGTCGGTAACTGT	ACAGTTACCGACAGCGGGCTAATG
622640	GGAAAGAAACTCAGACGCGCAATG	CATTGCGCGTCTGAGTTTCTTTCC
623641	CGACTCGCTGGACAGGAGAATCGT	ACGATTCTCCTGTCCAGCGAGTCG
624/012	CATGATCCTCTGTTTCACCCGCGG	CCGCGGTGAAACAGAGGATCATG
625/H3	GGCGTAGCGCTCTAAAAGCTTCGG	CCGAAGCTTTTAGAGCGCTACGCC
6261044	AGTGATGCCATCAGGCCCGTATAC	GTATACGGGCCTGATGGCATCACT
627/dF	TATGGAAAGGGCAACAGCGCTATC	GATAGCGCTGTTGCCCTTTCCATA
628/04/0	CTGTGGTTGATGGAGGATCCACAC	GTGTGGATCCTCCATCAACCACAG
629/04/7	ACTCGCTGGAATTTGCGCTGACAC	GTGTCAGCGCAAATTCCAGCGAGT
630/04/8		CTGTAACCGCGTGGTTCGGGCCTG
631/049	GGCGCAATGGGCGCATAAATACTA	TAGTATTTATGCGCCCATTGCGCC
632/05	GGTCAATTCGCGCTACATGCCCTA	TAGGGCATGTAGCGCGAATTGACC
633652	GATGGTGGACTGGAGCCCTTCCGC	GCGGAAGGGCTCCAGTCCACCATC
634 (65.3		TCTCCCCTATTGCGCTATGCGCGG
635 654	TCTTCTGGCTGTCCGGCACCCGAA	TTCGGGTGCCGGACAGCCAGAAGA
636/055	GCGTTCGCAATTCACGGGCCCTTA	TAAGGCCCGTGAATTGCGAACGC
637656		CGATACTCTCCAAGGCCGAAACGA
638(05)	AGGTGCAAGTGCAAGGCGAGAGGC	GCCTCTCGCCTTGCACTTGCACCT
639 659		AAACGTCAGCCATCGAAACTGGCG
64065	GCTTTACCGCCGATCCCAGATATC	GATATCTGGGATCGGCGGTAAAGC
	GTGCTTGACGAAGAGGCGAAATGT	ACATTTCGCCTCTTCGTCAAGCAC
642/do	CAGTCCGTGCGCTTCATGTCCTCA	TGAGGACATGAAGCGCACGGACTG
	TACGCGTAAGAGCCTACCCTCGCG	CGCGAGGGTAGGCTCTTACGCGTA
	GGCGAGTCTTGTGGGGACATGTGT	ACACATGTCCCCACAAGACTCGCC
	CCAAAGCGAAGCGAGCGTGTCTAT	ATAGACACGCTCGCTTCGCTTTGG
646 (do		GTTCGGTGAAGAGCAACCTACGGC
647 I de		AGCCTCACGGCACATCGCGGATTT
648/00		CTAAATTGGTACGGGTGCGAAGCC
649(do		ATGCCGGCTACGTGGGACTCTACA
650/07/		AATGCACCTTGCCCCAGACTAGTG
651 <sub>0</sub> 7	TGTACTCGGCAGGCGCAATAGATT	AATCTATTGCGCCTGCCGAGTACA
	AACGGGTATCGGAAGCGTAAAAGC	GCTTTTACGCTTCCGATACCCGTT
93Z() / (	April 2000 11 11 000 11 1000 11 11 1000	<u> </u>

<del>653</del> 673	CGGACTGCCCGTTTGCAAGTTGAG	CTCAACTTGCAAACGGGCAGTCCG
<del>654</del> 674	ATCGTTCAGCACTGGAGCCCGTAA	TTACGGGCTCCAGTGCTGAACGAT
<del>655</del> 675	ATGCATCGAACTAGTCGTGACGGC	GCCGTCACGACTAGTTCGATGCAT
656 676	TTCCAGGCATTAAGGAGAGGGAGC	GCTCCCTCCTTAATGCCTGGAA
<del>657</del> /077	GTGCGACATCTACTCCACGATCCC	GGGATCGTGGAGTAGATGTCGCAC
658 678	CTCATCGTCCTAACACGAGAGCCC	GGGCTCTCGTGTTAGGACGATGAG
659/079	AATGGCACTTCGGCGGTGATGCAA	TTGCATCACCGCCGAAGTGCCATT
660 /080	CCGTGGGAGGGAATCCAACCGAGG	CCTCGGTTGGATTCCCTCCCACGG
661/06/	AAATTCTCGTTGGTGACGGCTCAT	ATGAGCCGTCACCAACGAGAATTT
662 682	TTGCTCTTATCCTTGTCCTGGGCG	CGCCCAGGACAAGGATAAGAGCAA
6631083	TTAAGGATCAGGCGGAGCTTGCAG	CTGCAAGCTCCGCCTGATCCTTAA
664/084	CGCGACTAAGGTGCTGCAACTCGA	TCGAGTTGCAGCACCTTAGTCGCG
665/085	GCTCGATTTCACGGCCCGTTGTTC	GAACAACGGGCCGTGAAATCGAGC
666/08/0	AGCAGAGTGCGTTGCAGAGGCTAA	TTAGCCTCTGCAACGCACTCTGCT
667(087	TGGAGGTGAGGACGTGCACTA	TAGTGCACGTCGTCCTCACCTCCA
668/088	AACCGTTTAGGGTACATTCGCGGT	ACCGCGAATGTACCCTAAACGGTT
669(089	TATGATCGCTCGGCTCACAGTTTG	CAAACTGTGAGCCGAGCGATCATA
670/090	GACTTTTTGCGGAAACGTCATGGT	ACCATGACGTTTCCGCAAAAAGTC
671 (09)	TGTCGGTTATTCCACCTGCAAGGA	TCCTTGCAGGTGGAATAACCGACA
672/092		TCGACGCCCAGTGCAAACCATAG
673/093	AGCAGGGAAATTCAATCGTTCGCA	TGCGAACGATTGAATTTCCCTGCT
674/094	CCTAACCGAGCGCTTAGCATTTCC	GGAAATGCTAAGCGCTCGGTTAGG
675/095	CCCGACCCTAACTCGCATTGAATA	TATTCAATGCGAGTTAGGGTCGGG
676/09/0	TTGCTTAATGGTGACGCCACGGAT	ATCCGTGGCGTCACCATTAAGCAA
677 697	GATGCTCGCCGTGTTTAGTTCACG	CGTGAACTAAACACGGCGAGCATC
678/698	TCGGATGACGAGTTTCCATGACGG	CCGTCATGGAAACTCGTCATCCGA
679699		CCCGATCGAGAAAGTAGACCGCAT
680 700		TTTACCGTGTGCTTAGCCTCGCAA
681701	AACTTAATTACCGCCTCTGGCGCC	GGCGCCAGAGGCGGTAATTAAGTT
682 702	GTGACCGCGAACTTGTTCCGACAG	CTGTCGGAACAAGTTCGCGGTCAC
683 702	2	TTAAGAGCGAATCGGTAATCCGCA
6847N	(	TCTGATCAACGTGGCCCCCTATCA
685 704	TCGCTCCGTAGCGATTCATCGTAG	CTACGATGAATCGCTACGGAGCGA
686701	/	TCAAACGGAGGCTACCAGCTGACA
687 70	AGCGTCGCATGACGCTTACGGCAC	GTGCCGTAAGCGTCATGCGACGCT
688 709		TCAGGCAGTCACAGCGCTGAGTGA
68970	GTTTGCGCTATAGTGGGGGACCGT	ACGGTCCCCCACTATAGCGCAAAC
690710	GTCGCATTCTGCACTGGCTTCGCC	GGCGAAGCCAGTGCAGAATGCGAC
691711	TGATTAGGTGCGGTCCCGTAGTCC	GGACTACGGGACCGCACCTAATCA
692712		TCTCGCCGTCACCCAAGGTCCCTT
693712	TCAAATGGCCACCGCGTGTCATTC	GAATGACACGCGGTGGCCATTTGA
335 11	, ,	

		COCCUTATION TO COCCUTA
694714	CTCCGACGACCAATAAATAGCCGC	GCGGCTATTTATTGGTCGTCGGAG
<del>695</del> 715	GGCTATTCCCGTAGAGAGCGTCCA	TGGACGCTCTCTACGGGAATAGCC
696 714p	TGGATAACCTCTCGGTCCATCCAC	GTGGATGGACCGAGAGGTTATCCA
<del>697</del> 717	GACCGCTGTACGGGAGTGTGCCTT	AAGGCACACTCCCGTACAGCGGTC
698 7   Š	GCCACAGAGTTTTAGCAGGGACCC	GGGTCCCTGCTAAAACTCTGTGGC
699719	CCCACGCTTTCCGACCACTGACCT	AGGTCAGTGGTCGGAAAGCGTGGG
700 720	CATTGACACAATGCGGGGACTGAT	ATCAGTCCCCGCATTGTGTCAATG
70172	AGCCACTCGACAGGGTTCCAAAGC	GCTTTGGAACCCTGTCGAGTGGCT
702722	CAGGATGAGCAAAGCGACTCTCCA	TGGAGAGTCGCTTTGCTCATCCTG
703 723	CAAGGTATGGTCTGGGGCCTAAGC	GCTTAGGCCCCAGACCATACCTTG
704724	GGTGTTCGGCCTAAACTCTTTCGG	CCGAAAGAGTTTAGGCCGAACACC
705725	TTTAGTCGGACCCTGTGGCAATTC	GAATTGCCACAGGGTCCGACTAAA
706726	CACACGTTTCCGACCAGCCTGAAC	GTTCAGGCTGGTCGGAAACGTGTG
707727	CTGGACGAACTGGCTTCCTCGTAC	GTACGAGGAAGCCAGTTCGTCCAG
708728	TTCACAATCCGCCGAAAACTGACC	GGTCAGTTTTCGGCGGATTGTGAA
709729	AACAGGATATCCGCGATCACGACA	TGTCGTGATCGCGGATATCCTGTT
710730	TACGTCGGATCCATTGCGCCGAGT	ACTCGGCGCAATGGATCCGACGTA
71173	CATGGATCTCTCGGTTTGATCGCC	GGCGATCAAACCGAGAGATCCATG
712732	AGCCAGGCGCGTATATACGCTCGG	CCGAGCGTATATACGCGCCTGGCT
713733	ATTTGGCACGTGTCGTGCCATGTT	AACATGGCACGACACGTGCCAAAT
714 734	CCGCGTTGCACCACTTTGAGGTGC	GCACCTCAAAGTGGTGCAACGCGG
715735	TTGGACGTGACAAGCATGGCGCTC	GAGCGCCATGCTTGTCACGTCCAA
<del>716</del> 7360	CTGAATCGCGCAAGTAAATGGGGG	CCCCCATTTACTTGCGCGATTCAG
<del>717</del> 737	GATAAGGTCCACCAGATTGCGCGC	GCGCGCAATCTGGTGGACCTTATC
718 738	CTAACAATTGCCAACCGGGACGGC	GCCGTCCCGGTTGGCAATTGTTAG
<del>719</del> 739	GGTAACCTGGGTGCTTGCAGGTTA	TAACCTGCAAGCACCCAGGTTACC
<del>720</del> 740	ATCGGAGCCACCATTCGCATTGGG	CCCAATGCGAATGGTGGCTCCGAT
721741	GTGAACTGGCTTGCCCCAGGATTA	TAATCCTGGGGCAAGCCAGTTCAC
<del>722</del> 742	AGGCGATAGCATGGTCCCATATGA	TCATATGGGACCATGCTATCGCCT
723743	AACGGTATCGTGGCTAATGCACGA	TCGTGCATTAGCCACGATACCGTT
724744	AGTAGTGGTCCTCCAGATCGGCAA	TTGCCGATCTGGAGGACCACTACT
725 745	CCGTTGAATTGGACGGGAGGTTAG	CTAACCTCCCGTCCAATTCAACGG
72674U	GCATAAGTGCGGCATCGCGAAGGG	CCCTTCGCGATGCCGCACTTATGC
727747	CGACAAGATGCAGCTGCTACATGC	GCATGTAGCAGCTGCATCTTGTCG
728749	TCGCAGTGATTCCCGACCGATAAG	CTTATCGGTCGGGAATCACTGCGA
729740	CAAGGCGAGTCCACTCGAGGGGAC	GTCCCCTCGAGTGGACTCGCCTTG
73075	GCAACTTGCACGGCATAAGTGGCC	GGCCACTTATGCCGTGCAAGTTGC
<del>731</del> 75	TCCGAGCTTGACGTTCGCGACGTC	GACGTCGCGAACGTCAAGCTCGGA
<del>732</del> 756	AGCGCTGGGCTGTGCCATCTC	GAGATGGCAGCACAGCCCAGCGCT
<del>733</del> 75	TTCATGTCGCTGAGTAACCCTCGC	GCGAGGGTTACTCAGCGACATGAA
<del>734</del> 75 <sup>4</sup>	CGAACCGCTAATGCCCATTGTCAG	CTGACAATGGGCATTAGCGGTTCG

	OTO CONTINUE DE LA CO
793/55 CACCEA (CC) CC	CGGCGATTTGTCCCACCTTCCGTG
750/50 GAGAGAT GETTE	AAGGCGCGTTTGTCTCCATCTGTG
737 737 111100074010001001	GGGTTATGGAGCGAGTTGCGAAAA
736 /36 ACCITACCITICATE	TTAGAGGCGCCGGAAACGTAACGT
733 /5 / TATESSATTESSTEES	GATTGAAACCCACGCAATCCGATA
740 //n/ CITCOAO/VITOTOTOTO	GTGCGTCGCAGACAATTGTGGAAG
747 //0 A 100A074 4 (00 ) 11 000 1 0 1 0 0 0 0 0 0 0 0 0 0 0	GCCGGACAGCCATACCTTTGTGCA
7427/03 TCCGATGCCAGTCCCATCTTAAGA	TCTTAAGATGGGACTGGCATCGGA
74371H CTGAAACCGTGCGAATCGAGGTGA	TCACCTCGATTCGCACGGTTTCAG
7447105 CGGTGTTCCGCGTGTCGAAAAAAT	ATTTTTCGACACGCGGAACACCG
74571do TCTAGCAGGCCTTTTGAATCGCCA	TGGCGATTCAAAAGGCCTGCTAGA
74671p7 GAGTCACCTCTGAGACGGACGCCA	TGGCGTCCGTCTCAGAGGTGACTC
7477/0 TCTTCTGTCATCCTGCAGCAGCAT	ATGCTGCTGCAGGATGACAGAAGA
748769 GCGGATGAAACCTGAAAGGGGCCT	AGGCCCTTTCAGGTTTCATCCGC
749770 GGGGCCCCAAACTGGTATCAAGCC	GGCTTGATACCAGTTTGGGGCCCC
750771 GCATTGGCTTCGGATTCTCCTACA	TGTAGGAGAATCCGAAGCCAATGC
751 772 AGGCGGCCCAACTGTGAGGTCTTG	CAAGACCTCACAGTTGGGCCGCCT
752 773 ACACCATGTGCTCCGCGCTGCAGT	ACTGCAGCGCGGAGCACATGGTGT
753 77 ACGATGAACATGAATCGGGAGTCG	CGACTCCCGATTCATGTTCATCGT
754775 CTGCATCCCTGTAGCAGCGCTCCG	CGGAGCGCTGCTACAGGGATGCAG
755 770 GTGCCGTATTTCGACCTGTGCGTT	AACGCACAGGTCGAAATACGGCAC
756777 GCAGTGCGCACTTCAGTTCAAAAG	CTTTTGAACTGAAGTGCGCACTGC
757779 GCGATTTTAAGCGATGCCTTGACG	CGTCAAGGCATCGCTTAAAATCGC
758 7 79 TAGGTGACCTAGGCTTGCTTGCGG	CCGCAAGCAAGCCTAGGTCACCTA
759780 CTGGATACCTTGCCTGTGCGGCGC	GCGCCGCACAGGCAAGGTATCCAG
760 78   CCCCTTACGGCTCGTCGTCTATGC	GCATAGACGACGAGCCGTAAGGGG
761783 GCGCTTGCCCGATGCGATGCATTA	TAATGCATCGCATCGGGCAAGCGC
762 184 TTTCTGTAAGCGGCCTGGGGTTCA	TGAACCCCAGGCCGCTTACAGAAA
763789 GGCTGAGGTGAGCGGTAAGGATGA	TCATCCTTACCGCTCACCTCAGCC
764 78 D TCTTGGCCTCCCGATCTAATTTG	CAAATTAGATCGGGGAGGCCAAGA
765 787 GGAGGTAACGCCGTGTACGTAGGA	TCCTACGTACACGGCGTTACCTCC
766 788 GTAATCCATTTGTGGCTGCGTCAA	TTGACGCAGCCACAAATGGATTAC
767 769 CAAACCCATTCCAGCAGACGCCTG	CAGGCGTCTGCTGGAATGGGTTTG
768 790 TAGGAGGAATTTGGCATGCGGGCG	CGCCGCATGCCAAATTCCTCCTA
769 79   ATAGGTAGGATGTGCCCGGCGTTG	CAACGCCGGGCACATCCTACCTAT
770792 GCAAGTGCTTAGCTCGTCAGCCTC	GAGGCTGACGAGCTAAGCACTTGC
771793 CTGGCTGTGTCGCATCTCGTTAAC	GTTAACGAGATGCGACACAGCCAG
772794 CTAACGTCGTCTCGCGCAATCACT	AGTGATTGCGCGAGACGACGTTAG
773795 TTTTCATAAACGTTGTCCCCGAGC	GCTCGGGGACAACGTTTATGAAAA
774790 AGCAGGAGGACCTCCGCTCC	GGAGCGGAGGTTCGTCCTCCTGCT
7757 97 TTCAAGCACCATCGTGCAATCCAA	TTGGATTGCACGATGGTGCTTGAA
TIS I III I CAAGOACATOGTOGATION	1

TAGGACTACCCGAGCA  THE CAACAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCAAGG  THE CAACAAAAGCCACGGAATTCAAGCAGATCT  THE CAACAAAACCACTGCCGGTTCAGATTCAA  THE CAACACGGCAATTAACAGGAGATC  THE CAACACTGCCGGTTCAGATTCAA  THE CAACACGGCACTGCCGATTCAGATTCAA  THE CAACACGGCACTTACACCGGCAGTGCCTAA  THE CAACACTGCACCGCTTACACCCGTTATCACCCTGTT  THE CAACACTGCACCCAATTTCACTCTCGGCAGCCCAATTTCACCCCTGTT  THE CAACACTGCACCCGATTTCACTTTCGGCAGCCCAATTTCACCCCTGTT  THE CAACACTTACACATGGTACACCGCTTACACCATGGTACCCACCGTTACACCATGGTACCACCGATTTCACCCTGTTTCACCCCTGATCACCACAAAAGCAAATCGGTCCCGATTTCACCCTGATCACCACTGTTCCCCTGAATCACCACAAAAGCAAATCGGTCCCCATTTCACCCTGATCACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAAAAAACCACCGAAAAAACCACCGAAAAAACCACCGAAAAAA			
778 500 CGCTTCGCGTATTCAGTAGCGGTT 779 500 TCGGACGCTCGACACTCATTATA 778 500 TCGGACGCTCGACACTCATTATA 778 500 TCGGACGCGCTCGACACTCATTATA 778 500 TCGGACGCGCTCGACCT 778 500 TTGGATTGCCAAGCCC 778 500 TTGGATTGCCAAGCCC 778 500 TTGAATTGCCAAGCCCT 778 500 GGTTTCATAGGCCACGCGTCGAAGCC 778 500 GGTTTCATAGGCCACGCGTGCTAAA 778 500 GGTTCATAGGCCACGCGTGCTAAA 778 500 GGTTCATAGGCCACGCCT 778 500 GGTTCATTCGATCGCCCAA 778 500 GGTTCATTCGACCCTCGGCCAT 778 500 GGTTCATTCGACCATGAAAAACAC 778 500 GGTTCATTCGACCATGAAAAAACAC 778 500 GCCACAAGTTGTTTTGGCCCATGAA 778 500 GCCACAAGTTGTTTGGCCCATGAA 778 500 GCCACAAGTTGTTTGGCCCATGAAAAACCACTGTGTGC 778 500 GCCACAAGTTGTTTGGCCCATGAAAAACCACTGTGTGC 778 500 GCCACAAGTTGCTTGGCCCATGAAAAACCACTGTGTGCAAGAAAACCACTGTGTGCAAGAAAAACAACACACTGTGTGCAAGAAAAACAACACACTGTGTGCAAGAAAAACAACACACAC	<del>776</del> 798		
TOGGACGCGTCGACACTCATTATA TATAATGAGTGTCGACGCGTCCGA THEYOO TICTGAGCAGCCCTGACAGCC THEYOO TICTGATCCCTTGATGCGTCGCC THEYOO TICTGAGCGCACCCCTTGATGCGTCACA THEYOO TICTGAGCGCACCCCTTGATGCCTCACA THEYOO TICTGAGCGCACCCCTTGACGCC THEYOO TITTGATTCCCCTTGCCCCACA TITTGCCCACAGCCTTTTCCCTC THEYOO TATTGCCCACGCGTGCTACACA THEYOO TITTGCCCACGCGTGCACACACTTTTCCCTC THEYOO TATTGCCCACGCGTGCACACACTTTTCCCTC THEYOO TOGCAGCCACACTTTTCCTCT TOGCACCACACTTTTCCCTC TOGCAGCACCACTTTTCCCTC TOCCCCCCCCCCCCCCCCCCCCCC	<del>777</del> 799		
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### ### ### ### ### ### ### ### ### ##	<del>779</del> 80		
789 GF AGTITICGCCTIGATGCGTCGGTG CACCGACGCATCAAGGCGAAAACT 789 GO GITICATAGGCACGCGTGCTAAA TITAGCACGCGTGGCCTATGAAAC 784 8 CD GAGCGAAGACTTCGTCTGCCCAA 785 8 CD GAGCGAAGACTTCGTCTGCCCAA 785 8 CD CTGCCGATGCTTTTCCAT 786 GO GACCAACTGTGTTTGCCCAA 785 GO GACCAACTGTGTTTGCCCAAT 785 GO CTGCCGGGCAAGTGAAAAACAAC 785 GO CTGCCGGCAAGACAACACTGTGTGC 785 GO CTGCCGGCAAGACAACACTGTGTGC 785 GO CTCCCTCTCGTCGCAGTTCGTGGA 785 GO CTCCCTCTCGTCGCAGTTCGTGGA 785 GO CAACAACTACTGTTGCCGAGCA 785 GO CAACAACTACCTTTGCCGAGCA 785 GO CAACAACTACCTTTGCCGAGCA 785 GO CAACAACTACACACACACACACACACACACACACACACA	<del>780</del> 802	TCTGAGCAGGCCAGCTCCAGCT	
#89g05 GTTTCATAGGCCACGCGTGCTAAA TTTAGCACGCGTGGCCTATGAAAC #84g0b GGAGCGAAGACTTCGTCTGCCCAA TTGGGCAGACGAAGTCTTCGCTCC #85g07 ATTGGCCGAGGGTGAATGCAGCCT AGGCTGCATTCACCCTGGCCAAT #86g08 TGATCCATCCGAATGCTTTTCCAT ATGGAAAAGCATTCGGATGATCA #87g09 GCACACAGTTGTCTTGGCCCATGA TCATGGGCCAAGACAACTGTGTGC #88g10 CTGGCGGGGCAGTGGAAAAAACAAC GTTGTTTTTCACTGCCCGCCAG #89g11 ATCTCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTCCACTGCCCGCCAG #89g12 TCTCCTCTGTCGCAGTTCGTGGA TCACCGGACGAGAGAGAGAA #87f01 TAGCGTATTCACTCTTGCCGAGCA TCCCCGCAGAGAGAGAGAGAA #87f01 TAGCGTATTCACTCTTGCCGAGCA TCCCCGCAGAGAGAGAGAGAA #87f01 TAGCGTATTCACTCTTGCCGAGCA TGCTCGGCCAGGACGAGAGAGAGAA #87f01 TAGCCACGGAATTCAGATCT AGATCTGCTGAATTCCGTGACGCT #88g17 TAGCCACTGCCGGTTCAGATTCA #88g17 TAGCCACTGTCAGATTCAA #88g17 TAGCCACTGTTAGTGCGT #88g17 TAGCCACTGTTAGTGCGT #88g17 TAGCCACTGTTAGTGCGT #88g17 TAGCCACTGTTTTTTGGCAGACCA #88g17 TACGCACATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	<del>781</del> 603	TTGAATTGCCAAGCCCTGAAAGCC	
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### ### ### ### ### ### ### ### ### ##	<del>783</del> 805	GTTTCATAGGCCACGCGTGCTAAA	
### TGATCCATCCGAATGCTTTTCCAT ATGGAAAAGCATTCGGATGGATCA #### TGATCCATCCGAATGCTTTTCCAT TCATGGGCCAAGACAACTGTGTGC #### TCATGGGCCAAGACAACTGTGTGC ### TCATGGGCCAAGACAACTGTGTGC ### TCATGGGCCAAGACAACTGTGTGC ### TCATGGGCCAAGACAACTGTGTGC ### TCATGGGCCAAGACAACTGTGTGC ### TCATGGGCAAGACAACTGTGCCAGCAGACAACTGCCCGCCAG ### TCATCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTACGCATGGAGAT ### TCATCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTACGCATGGAGAT ### TCATCCATGCGCAGTTCAGCAGACA TCACACGAACTGCGACCGAGAGAGAACACTGCTACCACACAACTGCACACAGACTGCAACACAGAGAGAACACACAC	7848do	GGAGCGAAGACTTCGTCTGCCCAA	
788 0 GCACACAGTTGTCTTGGCCCATGA TCATGGCCCAGAGACAACTGTGTGC 788 0 O CTGGCGGGCAGTGGAAAAAACAC GTTGTTTTTCCACTGCCGCCAG 789 1 ATCTCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTACGCATGGAGAT 798 1 TCTCCTCTCGTCGCAGTTCGTGGA TCCACGAACTGCGACGAGAGAGA 798 1 TCTCCTCTCGTCGCAGTTCGTGGA TCCACGAACTGCGACGAGAGAGAGAGAGAGAGAGAGAGAG	785807	ATTGGCCGAGGGTGAATGCAGCCT	AGGCTGCATTCACCCTCGGCCAAT
788 \$10 CTGGCGGGCAGTGGAAAAAACAC GTTGTTTTTCCACTGCCGCCAG 789 \$1 ATCTCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTACGCATGGAGAT 799 \$1 TCTCCTCTCGTCGCAGTTCGTGGA TCCACGAACTGCGACGAGAGAGAGAGAGAGAGAGAGAGAG	<del>786</del> %ለ8	TGATCCATCCGAATGCTTTTCCAT	ATGGAAAAGCATTCGGATGGATCA
7893   ATCTCCATGCGTAAGACTGCTCCG CGGAGCAGTCTTACGCATGGAGAT 7993   TCTCCTCTCGTCGCAGTTCGTGA TCCACGAACTGCGACGAGAGAGAGAGAGAGAGAGAGAGAG	787609	GCACACAGTTGTCTTGGCCCATGA	TCATGGGCCAAGACAACTGTGTGC
789分    ATCTCCATGCGTAAGACTGCTCCG		CTGGCGGCAGTGGAAAAAACAAC	
TAGGACTACCCGAGCA  THE CAACAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCGATGG  THE CAACAAAAGCCACGGCGCAAGG  THE CAACAAAAGCCACGGAATTCAAGCAGATCT  THE CAACAAAACCACTGCCGGTTCAGATTCAA  THE CAACACGGCAATTAACAGGAGATC  THE CAACACTGCCGGTTCAGATTCAA  THE CAACACGGCACTGCCGATTCAGATTCAA  THE CAACACGGCACTTACACCGGCAGTGCCTAA  THE CAACACTGCACCGCTTACACCCGTTATCACCCTGTT  THE CAACACTGCACCCAATTTCACTCTCGGCAGCCCAATTTCACCCCTGTT  THE CAACACTGCACCCGATTTCACTTTCGGCAGCCCAATTTCACCCCTGTT  THE CAACACTTACACATGGTACACCGCTTACACCATGGTACCCACCGTTACACCATGGTACCACCGATTTCACCCTGTTTCACCCCTGATCACCACAAAAGCAAATCGGTCCCGATTTCACCCTGATCACCACTGTTCCCCTGAATCACCACAAAAGCAAATCGGTCCCCATTTCACCCTGATCACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAATGCGTACCCGTTACACAAAAAACCACCGAAAAAACCACCGAAAAAACCACCGAAAAAA		ATCTCCATGCGTAAGACTGCTCCG	
792614 CAATCAAAAGCCACGGCGCGATGG CCATCGCGCCGTGGCTTTTGATTG 793615 AGCGTCACGGAATTCAGCAGATCT AGATCTGCTGAATTCCGTGACGCT 794610 GACTCCCTGTTAATGCGCCCAAGG CCTTGGGCGCATTAACAGGAGTC 795617 TAGGCACTGCCGGTTCAGATTCAA TTGAATCTGAACCGGCAGTGCCTA 796618 AACAGGGTGATAACGGTGGCCAAT ATTGGCCACCGTTATCACCCTGTT 797619 CGTGCGTACCATGTAAAGTGCGT ACGCACTTACACATGGTACGCACG 79860 GACCAATTCTACTTCGGCAGCCCA TGGGCTGCCGAAAGCAAATCGGTCCGAT 89960 ATCGGACCGATTTGCTTTTGGCTG CAGCCAAAAGCAAATCGGTCCGAT 89960 ACCAATTCTACTTCGGCAGCCCA TGGGCTGCCGAAAGCAAATCGGTCCGAT 89960 ACCGACTACGACCACCGCTTATTCC CGAATAAGCGTGTGCTCCGAT 89960 ACCGCCGAAGCACACGCTTATTCC CGAATAAGCGTGTGCTCCGAT 89960 ACCGCCGAAGCACACGCTTATTCC CGAATAAGCGTGTGCTCCGAT 89960 ACCGCCGAAGCACACGCTTATTCC CGAATAAGCGTGTGCCCAT 89960 ACCGCGAAGCACACCGTTATCCCCTGAATC GATTCAGGGGAACAGTAGTCCCCAT 89960 ACCGCGAAGCACACCCTAATCCCTTA TAAGGCATACGGCTGCCCCTCTG 89960 CGGTGGTTTTATCGGAATCTGCA TCGCAGATTCCGATAAAACCACCG 89960 ACTAAGCGTGGACCACTCACGACATAT ATATGTCGTGAGGTCGGAAACCACCG 89960 ACTAAGCGTGGAGCCCAATAT ATATGTCGTGAGGTCGCAAACCACCG 89960 ACTAAGCGTGGAGCCCAATAT ATATGTCGTGAGGTCGCAAACCACCG 89960 ACTAAGCGTGGAGCCCAATAT ATATGTCGTAAAACCACCGCTTAGT 89960 ACTAAGCGTGGAGCCCAATCCCGATAC CATCCACCGCTCACCACTTAGTG 89960 ACTAAGCGTGGAACCCGAATCCCGATAACGCACCAATAT 89960 ATATTGGCTGCGTTTACGGGCCGC GCGGCCCGTAAACGCACCAATAT 89960 ATATTGGCTGCGTTTACGGGCCGC GCGGCCCGTAAACGCACCAATAT 89960 ATATTGGCTGCGTTTACGGGCCGC GCGGCCCGTAAACGCACCAATAT 89960 ATATTGGCTGCGTTACGGCGCGATA TATGCCGCCTGAGCCACATGCAAC 89960 ATATTGGCTGCGCTAACCACCGGCTCACCCCATACCGGTTACTCCCCAAAACCACCACCAATAT 89960 ATATTGGCTGCGAACCCAATGT AACCCCGCTCACCCCAATATAT 89960 ATATTGGCTGCGAATCCCGATAC TATGCCCCCAAATCCCGCTTAGCAACACACCACCAATATATAT	798812	TCTCCTCGTCGCAGTTCGTGGA	TCCACGAACTGCGACGAGAGGAGA
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794616 GACTCCTGTTAATGCGCCCAAGG CCTTGGGCGCATTAACAGGGAGTC 79517 TAGGCACTGCCGGTTCAGATTCAA TTGAATCTGAACCGGCAGTGCCTA 79618 AACAGGGTGATAACAGGTGGCCAAT ATTGGCCACCGTTATCACCCTGTT 797619 CGTGCGTACCATGTGTAAGTGCGT ACGCACTTACACATGGTACGCACG 798720 GACCAATTCTACTTCGGCAGCCCA TGGGCTGCCGAAGTAGAATTGGTC 799721 ATCGGACCGATTTGCTTTTGGCTG CAGCCAAAAGCAAATCGGTCCGAT 899722 AACGGTACGATTGTGTAGGCAGTT 899722 AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 899723 AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 899723 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGTCCCCTCTG 899723 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGTCCCCTCTG 899723 TTGGCCTCCGACCTCACGACATAT ATATGTCGTGAGGTCGGAGGCCAA 899723 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCACCACTTAGT 899873 ATATTGGCTGCGTTTACGGGCCGC GCGCCCCAAACGCACCATAT 899873 ATATTGGCTGCGTTTACGGGCCGC GCGCCCCTAAACGCAGCCAATAT 899873 ATATTGGCTGCGTTTACGGGCCGC GCGCCCCTAAACGCAGCCAATAT 899873 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCGTTAGT 899873 CTCCCCAAGGAGACCAATGCCGATAC GTATCGGGATTGCCACCACTAGCGAAACCACGGCCCAATAT 899873 CTCCCCAAGGAGCCAATCCCGATAC GTATCGGGATTGCCACCACTAGCGAACCACGCCAATAT 899873 ATTCTGGGGAGTGACCCAGGGCTT AACCCCGCTCACCCGCTTAGT 899873 ATTCTGGGGAGTGACCCAGGGCTAA TATGCCCCCAAATCCCCCCAGAAT 899873 TCCCTTTCGAGGAGCCAATGT ACATTGGCTCCCCCAGAAT 899873 TTCCCTTGGGGGCCAA TTAGCCCCCAAATCCCCCCAGAAT 899873 TTCCCTTGGGGGCCAATGT ACATTGGCCCCCAAATCCCCCCAGAAT 899873 TTCCCTTTCGATGAGCGGCCCAATGT ACATTGGCCCCCAAATCCCCCCAGAATGAACACCACGCCAATGT AACACCCCCCAAATCCCCCCAGAAT 899873 TTCCCTTTCGATGAGCGGCTAA TTAGCCCCCAAATCCCCCCAGAAT 899873 TTCCCTTTCGATGAGCGGCTAA TTAGCCCCCAAATCCCGTCCTTTCC 899873 TTCCCTTTCGATGAGCGGCTGACC AGGCCCAATGCAACACACCAGGCCAATGT AACAGCCGCCCAATGCAACACACACACACACACACACACA	792614	CAATCAAAAGCCACGGCGCGATGG	CCATCGCGCCGTGGCTTTTGATTG
794分    GACTCCCTGTTAATGCGCCCAAGG	793815	AGCGTCACGGAATTCAGCAGATCT	AGATCTGCTGAATTCCGTGACGCT
ACACAGGTGATAACGGTGGCCAAT  7996/16 AACAGGGTGATAACGGTGGCCAAT  7996/10 CGTGCGTACCATGTGTAAGTGCGT  7996/10 GACCAATTCTACTTCGGCAGCCCA  7996/10 ATCGGACCGATTTGCTTTTGGCTG  8996/10 ACCGCCGAAGCACACGCTTATTCG  8996/10 ACCGCCGAAGCACACGCTTATTCG  8996/10 ACCGCCGAAGCACACGCTTATTCG  8996/10 ACCGCTACCGATTGTGAGCAGTGT  8996/10 ACCGTACGCATTGTGAGCAGTGT  8996/10 CAGCGAAAAGCAAATCGGTCCGAT  8996/10 ACCGTACGCATTGTGAGCAGTGT  8996/10 CAGAGGGGACAGCCGTATGCCTTA  8996/10 CAGAGGGGACAGCCGTATGCCTTA  8996/10 CAGAGGGGACAGCCGTATGCCTTA  8996/10 CAGAGGGGACAGCCGTATGCCTTA  8996/10 CAGAGGGGACAGCCGTAGCCTTA  8996/10 CAGAGGGGACAGCCGTAGCATAT  8996/10 ACTAAGCGGTGGAGCCAATAT  8996/11 CCGCTATGGTGGAACCCGGATGCCACACGAAACCACGGCCAATAT  8996/11 CCGCTATGGTGGCAATCCCGATAC  8996/11 CCGCTATGGTGGCAATCCCGATAC  8996/11 CCGCTATGGTGGCAATCCCGATAC  8996/12 CCGCTATGGTGGCAATCCCGATAC  8996/13 CCGCTATGGTGGCAATCCCGATAC  8996/14 CTCCCAAGGAGTACCCAAGGCTT  AAGCCCTGGGTCACCCACAATACCCAAGAACACACACACA	794616	GACTCCCTGTTAATGCGCCCAAGG	CCTTGGGCGCATTAACAGGGAGTC
797619 CGTGCGTACCATGTGTAAGTGCGT ACGCACTTACACATGGTACGCACG 798620 GACCAATTCTACTTCGGCAGCCCA TGGGCTGCCGAAGTAGAATTGGTC 799621 ATCGGACCGATTTGCTTTTTGGCTG CAGCCAAAAGCAAATCGGTCCGAT 800622 TCCGCCGAAGCACACGCTTATTCG CGAATAAGCGTGTGCTTCGGCGGA 801623 AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 802621 TGGCGACTACTGTTCCCCTGAATC GATTCAGGGGAACAGTAGTCGCCA 803625 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGTCCCCTCTG 804622 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGCCCCTCTG 804622 CAGAGGGGACAGCCGTATGCCTTA ATATGTCGTGAGGTCGGAGGCCAA 806623 CGTTTCGCTAGCATCTGGCGCCGA TCGGCGCCAGATGCTAGCGAAACC 807629 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCACCGCTTAGT 809631 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 810632 GTTGCATGTGGCTCAGGCGCATA TATGCCGCCTGAGCCACATATA 809631 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 810632 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGAGCCACATGCAC 811633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 811633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 811633 TCCCTTTCGATGAGCGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814634 TATGTAGTACCTTGGCTCGCCCA TGCGCGCAAATCCCGTCCTTTC 814634 TATGTAGTACCTTGGCTCGCCCA TGCGCCCAAATCCCGTCCTTTC 814634 TATGTAGTACCTTGGCTCGCCCA TGCGCCCAAATCCCGTCCTTTC 814634 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGAAACGAACCCAAAGGAACAAACA	795%17	TAGGCACTGCCGGTTCAGATTCAA	TTGAATCTGAACCGGCAGTGCCTA
798770 GACCAATTCTACTTCGGCAGCCCA TGGGCTGCCGAAGTAGAATTGGTC 7997871 ATCGGACCGATTTGCTTTTGGCTG CAGCCAAAAGCAAATCGGTCCGAT 8007872 TCCGCCGAAGCACACGCTTATTCG CGAATAAGCGTGTGCTTCGGCGGA 8017872 AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 8027871 TGGCGACTACTGTTCCCCTGAATC GATTCAGGGGAACAGTAGTCGCCA 8037872 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGTCCCCTCTG 8047872 TTGGCCTCCGACCTCACGACATAT ATATGTCGTGAGGTCGGAAACC 805877 TTGGCCTCCGACCTCACGACATAT ATATGTCGTGAGGTCGGAAACC 805877 ACTAAGCGGTGGAGCCGGATGCCCAATAT 80087870 ACTAAGCGGTGGAGCCGGATGCACCGCTAAAACCACCG 805877 ACTAAGCGGTGGAGCCGGATGCACCCGCTAAACCACCGCTAAAACCACCG 805877 ACTAAGCGGTGGAGCCGGATGCAACCACCGCTAAACCACCGCTAAAACCACCG 805877 ACTAAGCGGTGGAGCCGAATGCACCACCGCTAAACCACCGCTAAACCACCGCTAAACCACCGCTAAACCACCGCTAAACCACCGCTAAACCACCGCAATAT 8008787 ACTAAGCCGTGGAGCCAATAC GTATCGGGATTGCCACCAATAT 8008787 ACATTGGCTCACGAGCAATAC GTATCGGGATTGCCACCAATACCACCAATAT 8008787 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 80087870 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 80087871 ACATTGGCTCCTTTGGAGAGGAACACCAATATACAACAAAACAAAACAAAACAAAAACAAAAACAAAAAA	796818	AACAGGGTGATAACGGTGGCCAAT	ATTGGCCACCGTTATCACCCTGTT
ATCGGACCGATTTGCTTTTGGCTG  800GD TCCGCCGAAGCACACGCTTATTCG CGAATAAGCGTGTCTTCGGCGGA 801GD AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 802GD TGGCGACTACTGTTCCCCTGAATC R03GD CAGAGGGGACAGCCGTATGCCTTA ACACTGCTCACAATGCGTACCGTT ACACTGCTCACAATGCGTACCGTT ACACTGCTCACAATGCGTACCGTT ACACTGCTCACAATGCGTACCGTT ACACTGCTCACAATGCGTACCGTT ACACTGCTCACAATGCGTACCCCAATGCCCAATCCGCCAATCCGCCAATCCGCCAATCCGCCAATCCGCCTTACT ACACTGCTCACACTCCCCACCTCACGACATAT ATATGTCGTAGGTCCGAAACCCAATACCCCACCACCACCACCACCACCACCACCAC	797619	CGTGCGTACCATGTGTAAGTGCGT	
#### TCGCCGAAGCACACGCTTATTCG CGAATAAGCGTGTGCTTCGGCGGAAGCACACGCATGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT ##################################	<del>798</del> 720	GACCAATTCTACTTCGGCAGCCCA	TGGGCTGCCGAAGTAGAATTGGTC
894633 AACGGTACGCATTGTGAGCAGTGT ACACTGCTCACAATGCGTACCGTT 892634 TGGCGACTACTGTTCCCCTGAATC GATTCAGGGGAACAGTAGTCGCCA 893635 CAGAGGGGACAGCCGTATGCCTTA TAAGGCATACGGCTGTCCCCTCTG 894636 CGGTGGTTTTATCGGAATCTGCGA TCGCAGATTCCGATAAAACCACCG 896637 TTGGCCTCCGACCTCACGACATAT ATATGTCGTGAGGTCGGAGGCCAA 896638 CGTTTCGCTAGCATCTGGCGCCGA TCGGCGCCAGATGCTAGCGAAACC 897639 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCACCGCTTAGT 899631 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 899631 CCGCTATGGTGGCTCAGGCGGCATA TATGCCGCCTGAGCCACATAGCGG 899632 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGAGCCACATGCAGC 899633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACCCCAGAAT 899633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 899633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 899633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 899633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCCCAAATCCCGTCCTTTC 894633 ATTCTGGGGAGTGACCCAGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 8946337 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA	<del>799</del> %2	ATCGGACCGATTTGCTTTTGGCTG	CAGCCAAAAGCAAATCGGTCCGAT
TGGCGACTACTGTTCCCCTGAATC   GATTCAGGGGAACAGTAGTCGCCA   B04分分   CAGAGGGGACAGCCGTATGCCTTA   TAAGGCATACGGCTGTCCCCTCTG   B04分分   CGGTGGTTTTATCGGAATCTGCGA   TCGCAGATTCCGATAAAACCACCG   B05分才   TTGGCCTCCGACCTCACGACATAT   ATATGTCGTGAGGTCGGAGGCCAA   B05分分   CGTTTCGCTAGCATCTGGCGCCGA   TCGCGCCCAGATGCTAGCGAAACC   CATCCACCGGCTCCACCGCTTAGT   CATCCACCGGCTCCACCGCTTAGT   B08分分   ATATTGGCTGCGTTTACGGGCCGC   GCGCCCGTAAACGCAGCCAATAT   B09份分   CCGCTATGGTGGCAATCCCGATAC   GTATCGGGATTGCCACCATAGCGC   B10份分分   ATTCTGGGGAGTGACCCAGGGCTT   AAGCCCTGGGTCACTCCCCAGAAT   B11分分   ATTCTGGGGAGTGACCCAGGGCTT   AAGCCCTGGGTCACTCCCCAGAAT   B11分分   CTCTCCAAGGAGACGAGCCAATGT   ACATTGGCTCGTCTCCTTGGAGAG   B14份分   TATGTAGTACCTTGGCTCGCCCA   TGGCGCGAGCCAAGGTACTACATA   B14份分   TATGTAGTACCTTGGCTCGCCCA   TGGCGCGAGCCAAGGGAAAGGGAAAGGAAAGGGAAAAGGCAGCTACATA   AGTACAGCCGCTCATCGAAAGGGAAAGGAAAGGAAAAGGCAAAGGCAAAAGGCAAAAGGAAAAAGGAAAAAGAAAAACACCAC	800922	TCCGCCGAAGCACACGCTTATTCG	CGAATAAGCGTGTGCTTCGGCGGA
CAGAGGGACAGCCGTATGCCTTA  804 % COCGTGGTTTTATCGGAATCTGCGA  805 % TTGGCCTCCGACCTCACGACATAT  805 % TTGGCCTCCGACCTCACGACATAT  805 % TTGGCCTCCGACCTCACGACATAT  805 % COCTTCGCTAGCATCTGCGCCCGA  805 % COCTTCGCTAGCATCTGGCGCCGA  805 % COCTTCGCTAGCATCTGGCGCCGA  805 % COCTTCGCTAGCATCTGGCGCCGA  805 % COCTTAGCTGCGTTTACGGGCCGC  805 % COCTTAGCTGCCTTTACGGGCCGC  805 % COCTTAGCTGCGTTTACGGGCCGC  805 % COCTTAGCTGCGCTTACC  805 % COCTTAGCTGCGCTCACCGCTTAGCCACCACTAGCGC  805 % COCTTAGCTGCTCCCCACATAC  805 % COCTTAGCTGCTCACCGGCCAATAC  805 % COCTTAGCTGCTCACCGGCCAATAC  805 % COCTTAGCTGCTCACCGGCCAATAC  805 % COCTTAGCTGCTCACCGGCCAATACCCACCGGCCAATACCACCACACACA	801623	AACGGTACGCATTGTGAGCAGTGT	
804 6 CGGTGGTTTTATCGGAATCTGCGA 805 7 TTGGCCTCCGACCTCACGACATAT ATATGTCGTGAGGTCGGAGGCCAA 805 8 CGTTTCGCTAGCATCTGGCGCCGA TCGGCGCCAGATGCTAGCGAAACC 807 9 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCCACCGCTTAGT 808 3 ATATTGGCTGCGTTTACGGGCCGC GCGCCCGTAAACGCAGCCAATAT 809 6 CGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGC 810 3 ATTCTGGGGAGTGACCCAGGCCTT AAGCCCTGAGCCACATGCAAC 811 8 3 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812 8 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTGGAGAG 813 8 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTTGGAGAG 814 8 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCCCCAAATCCCGTCCTTTC 814 8 CTCTTCGATGAGCGGCTGACT AGTACAGCCGCTCATCGAAAGGGAAGGAAGGACGAGCCAAGGTACTACATA	<del>802</del> %2 <sup>4</sup>	TGGCGACTACTGTTCCCCTGAATC	
######################################	803725	CAGAGGGGACAGCCGTATGCCTTA	TAAGGCATACGGCTGTCCCCTCTG
80%38 CGTTTCGCTAGCATCTGGCGCCGA TCGGCGCCAGATGCTAGCGAAACG 807639 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCCACCGCTTAGT 808%30 ATATTGGCTGCGTTTACGGGCCGC GCGCCCGTAAACGCAGCCAATAT 809%31 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 810%32 GTTGCATGTGGCTCAGGCGGCATA TATGCCGCCTGAGCCACATGCAAC 811%33 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812%34 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCTTGGAGAG 813%35 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814%34 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815%37 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA	804 826	CGGTGGTTTTATCGGAATCTGCGA	
807629 ACTAAGCGGTGGAGCCGGTGGATG CATCCACCGGCTCCACCGCTTAGT 808930 ATATTGGCTGCGTTTACGGGCCGC GCGGCCCGTAAACGCAGCCAATAT 80963 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 810632 GTTGCATGTGGCTCAGGCGGCATA TATGCCGCCTGAGCCACATGCAAC 811633 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812834 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCTTGGAGAG 813835 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814834 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815837 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGAA	805827	TTGGCCTCCGACCTCACGACATAT	ATATGTCGTGAGGTCGGAGGCCAA
808%30 ATATTGGCTGCGTTTACGGGCCGC GCGGCCCGTAAACGCAGCCAATATTGGGGGGCCGTTAGGGGGCGGGC	808628	CGTTTCGCTAGCATCTGGCGCCGA	TCGGCGCCAGATGCTAGCGAAACG
809%3 CCGCTATGGTGGCAATCCCGATAC GTATCGGGATTGCCACCATAGCGG 810%3 GTTGCATGTGGCTCAGGCGGCATA TATGCCGCCTGAGCCACATGCAAC 811%33 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812%34 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTGGAGAG 813%35 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814%34 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815%37 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA	807829	ACTAAGCGGTGGAGCCGGTGGATG	
81983 GTTGCATGTGGCTCAGGCGGCATA TATGCCGCCTGAGCCACATGCAAC 811833 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812834 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTGGAGAG 813835 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814834 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815837 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA	808830	ATATTGGCTGCGTTTACGGGCCGC	GCGGCCCGTAAACGCAGCCAATAT
811833 ATTCTGGGGAGTGACCCAGGGCTT AAGCCCTGGGTCACTCCCCAGAAT 812834 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTGGAGAG 813835 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 814834 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815837 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA	80983	CCGCTATGGTGGCAATCCCGATAC	GTATCGGGATTGCCACCATAGCGG
812834 CTCTCCAAGGAGACGAGCCAATGT ACATTGGCTCGTCTCCTTGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGA	810836	GTTGCATGTGGCTCAGGCGGCATA	TATGCCGCCTGAGCCACATGCAAC
813 例 GAAAGGACGGGATTTGGGGGCTAA TTAGCCCCCAAATCCCGTCCTTTC 81483 位 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA 815 % 37 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA	81183	ATTCTGGGGAGTGACCCAGGGCTT	AAGCCCTGGGTCACTCCCCAGAAT
814836 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA	812834	CTCTCCAAGGAGACGAGCCAATGT	ACATTGGCTCGTCTCCTTGGAGAG
814834 TATGTAGTACCTTGGCTCGCGCCA TGGCGCGAGCCAAGGTACTACATA	813/47	GAAAGGACGGGATTTGGGGGCTAA	TTAGCCCCAAATCCCGTCCTTTC
845 837 TCCCTTTCGATGAGCGGCTGTACT AGTACAGCCGCTCATCGAAAGGGA			TGGCGCGAGCCAAGGTACTACATA
	81583	TCCCTTTCGATGAGCGGCTGTACT	AGTACAGCCGCTCATCGAAAGGGA
816 838 TAGATCGGGCAGAGCCCGTATCTT AAGATACGGGCTCTGCCCGATCTA			AAGATACGGGCTCTGCCCGATCTA

247.6.20	20110011110001000010010	CAGCTCGGCAGCCTAAAGCATTCC
817839	GGAATGCTTTAGGCTGCCGAGCTG	CCTGGCGTTGAATGTTGCTACCAT
81840	ATGGTAGCAACATTCAACGCCAGG	
81984	CTATGAAACGTGTGGCCCAGCAAC	GTTGCTGGGCCACACATACCAACAT
820842	ATGTTGCTAGTGCCTTTCGGGCCT	AGGCCCGAAAGGCACTAGCAACAT
821843	CCAATGTGCGCAGACTCAGTCATT	AATGACTGAGTCTGCGCACATTGG
<del>822</del> 844	GATAGTGCTCGCAAACGGGCCTTC	GAAGGCCCGTTTGCGAGCACTATC
<del>823</del> 845	GCACCCTGTTGCCTCATTGAGCGT	ACGCTCAATGAGGCAACAGGGTGC
<del>824</del> 846	GGCGTGAATAGAGTGACCAGGCGG	CCGCCTGGTCACTCTATTCACGCC
<del>825</del> 847	ACGTGCCAGCTGCGGGCACTTTAT	ATAAAGTGCCCGCAGCTGGCACGT
<del>826</del> 849	AGTGGAATAGTCGCGTCGTGCCGC	GCGGCACGACGACTATTCCACT
827850	ACTCGCCTATTACCGCTGGATTGG	CCAATCCAGCGGTAATAGGCGAGT
<del>828</del> 65	GAGACCGGATTGAGATGATCCCGT	ACGGGATCATCTCAATCCGGTCTC
<del>829</del> 652	CTGGCAGTTTACCACCGAACCAGT	ACTGGTTCGGTGGTAAACTGCCAG
830653	TTACATTGCCGATTTCGCATGTGA	TCACATGCGAAATCGGCAATGTAA
831×5H	TAAAACTGAAGGGTCGCCTCAGCA	TGCTGAGGCGACCCTTCAGTTTTA
832855	GGCTTCGCATGCCTTTGCAACATT	AATGTTGCAAAGGCATGCGAAGCC
833856	AAGACCGAAGGTCTCTCTGAGGGC	GCCCTCAGAGAGACCTTCGGTCTT
834857	GCCTATGGCTCCAGCTCAGCAGTA	TACTGCTGAGCTGGAGCCATAGGC
835858	CGTATCATAGCGTTCGGTGGACAA	TTGTCCACCGAACGCTATGATACG
836259	CATGCGCTCGCACTCTGCCTGTCT	AGACAGGCAGAGTGCGAGCGCATG
837860	TGGGCAATTCGGAAACGTCGGTCT	AGACCGACGTTTCCGAATTGCCCA
83866	TTGCGGAGATGCGACGGTACATTG	CAATGTACCGTCGCATCTCCGCAA
8398102	ACTTTCGCACGTCGATCTGGACTG	CAGTCCAGATCGACGTGCGAAAGT
840%63	CTAACTGCCGCGGCAAACTGATTA	TAATCAGTTTGCCGCGGCAGTTAG
841614	GGCCGCGGATTTTATTCCTTGGAT	ATCCAAGGAATAAAATCCGCGGCC
842865	GAATTTGGAACGGTGTTCCGATGA	TCATCGGAACACCGTTCCAAATTC
84381do	GTCCATCCATCTACGGCATCAGGA	TCCTGATGCCGTAGATGGATGGAC
8448107	TAAACGACCTGGCACATGTGCGTA	TACGCACATGTGCCAGGTCGTTTA
845618	CACCATCCAAGAGCCAATCCTAGG	CCTAGGATTGGCTCTTGGATGGTG
846669	ACTCATATACGATCAGTCCGCCGC	GCGGCGACTGATCGTATATGAGT
847670	GTGCCAACCGACGATCAACCGAAC	GTTCGGTTGATCGTCGGTTGGCAC
848671	TGGGGTTCGTACAGGTCGGTTCAT	ATGAACCGACCTGTACGAACCCCA
849872	AACAGTAGAGGCGAGGCCTGCGGG	CCCGCAGGCCTCGCCTCTACTGTT
850 873	TGCATCGAATCCGAGATGGATCTT	AAGATCCATCTCGGATTCGATGCA
851474	GCGTCACGTTATGTCCGCTCTGTC	GACAGAGCGGACATAACGTGACGC
852875	· · · · · · · · · · · · · · · · · · ·	GTGATATTGCGCTACGCATGTCCC
853676		CCACTTTGGATGGTGTGACGTGTG
854877	ATGCTCAGGTGCTAAATACGGCCA	TGGCCGTATTTAGCACCTGAGCAT
855 8 78		CCAGTCAGCGCGCTAAACATTTTT
858679	ATAGTCCGTTCCCAACGA	TCGTTGGGAACGGAAACGGACTAT
857680		CTGGTCTGCAACCCAGAAGATCGA

		C. C. TOLOGO ATOCOCCOCO
<del>858</del> GG	GTCGGCGCAGCCGATCCTCATGTC	GACATGAGGATCGGCTGCGCCGAC
<del>859</del> 862	GTTGCGGGGTGTCGAAAAGGATCT	AGATCCTTTTCGACACCCCGCAAC
<del>860</del> 683	ATCTCTTCCTCGGGTGGATGCCAG	CTGGCATCCACCCGAGGAAGAGAT
<del>861</del> 884	TGATGTGCGTTTCAGCTTTTCGCG	CGCGAAAAGCTGAAACGCACATCA
<del>862</del> 665	GTTAAGGGGTGAGAACATCCGGCC	GGCCGGATGTTCTCACCCCTTAAC
<del>863</del> 8810	AAGTCGTCTCCCTGCGTCTCGTCC	GGACGAGACGCAGGAGACGACTT
<del>864</del> 687	CCGACCTAATAAGGCGCAACAATG	CATTGTTGCGCCTTATTAGGTCGG
<del>865</del> 888	CATCATTGGCACCGTACCAATGCC	GGCATTGGTACGGTGCCAATGATG
<del>866</del> 889	TGGAGAAAGGGAAGTGCAGCAACG	CGTTGCTGCACTTCCCTTTCTCCA
867890	TGGTACTCCTTGTCATGCCTGCCA	TGGCAGGCATGACAAGGAGTACCA
868891	GGCACAGGTTCTCTTGCAGCGCGG	CCGCGCTGCAAGAGAACCTGTGCC
869892	GAATCTGGGCATTGCTACGAGACC	GGTCTCGTAGCAATGCCCAGATTC
870893	CGAAATGGGAGCGTCCACTACCAC	GTGGTAGTGGACGCTCCCATTTCG
871894	ACATATGAGCTCGCGTGCTTGCAT	ATGCAAGCACGCGAGCTCATATGT
872895	TCGAGCACGGTCACTGATAAAGCC	GGCTTTATCAGTGACCGTGCTCGA
873896	GAGGGTCCCTGCTCAGAGTTGGTT	AACCAACTCTGAGCAGGGACCCTC
874897	AAATGCGATCGCCCCTTATGGAAT	ATTCCATAAGGGGCGATCGCATTT
875898	CTACCGAATGGATTGCGGATGGC	GCCATCCGCAATCCATTCGGGTAG
876 899	AGGGACTGGCAGGTCTCTGCGCGT	ACGCGCAGAGACCTGCCAGTCCCT
877 90C	TAACGATCCATTCCACGAATGCAG	CTGCATTCGTGGAATGGATCGTTA
878 90	GGCCGCACGTACGATTACGCCTTG	CAAGGCGTAATCGTACGTGCGGCC
879902	TGGGGAATGCATCAGTTGTTGGCT	AGCCAACAACTGATGCATTCCCCA
880903	TATCTGGGAGTAGCAGGCAGGCC	GGCCCTGCCTGCTACTCCCAGATA
881 964	CCGAAGGTTTCACGCTCAGGTCGC	GCGACCTGAGCGTGAAACCTTCGG
882 905	GAACCCAGCTGGGACATCCTTCAG	CTGAAGGATGTCCCAGCTGGGTTC
8839010	TGCATGCGAGCAAATAACCCGGAC	GTCCGGGTTATTTGCTCGCATGCA
884907	AATTGTCCGCCAAACGCTTTTCAG	CTGAAAAGCGTTTGGCGGACAATT
885 908	GTCGGCTTCGAGCGATCGAGTGTG	CACACTCGATCGCTCGAAGCCGAC
886 969	TCGCGTGCTCTACGTAGCCCATGA	TCATGGGCTACGTAGAGCACGCGA
887910	GGCTTCCGCGATAACGTAATTCGC	GCGAATTACGTTATCGCGGAAGCC
888911	TGTAGCCGACTAGGGCCGAAGCCC	GGGCTTCGGCCCTAGTCGGCTACA
889912	AAGCGAACGCCCTGGCTGAATATT	AATATTCAGCCAGGGCGTTCGCTT
890913	TGTCACGCGACGTGCTGCAGATTT	AAATCTGCAGCACGTCGCGTGACA
891914	CCGTGTCCGTGTTGTCGACAGGCG	CGCCTGTCGACACACGGACACGG
892915	CCCCACACGTTGCGCCTATATGTG	CACATATAGGCGCAACGTGTGGGG
893911	GGCGGCACAACTCAACACAGATG	CATCTGTGTTGAGTTGTGCCCGCC
894917		TAATCACCGGTGATCCCGCAGTCG
895919		GACTCCGTACCGGTCATGTCCCGA
89691		CCCGATCAACGGCCACTCGAGGTA
897 920		TGGTTCGGCTAGCCCCATGAATTA
898921	ACACTCTAAGCCGATTCCGTTCGA	TCGAACGGAATCGGCTTAGAGTGT

89973   GTGGCCTGAGTGACAGGCAAAA TITTGTGCTGTCACCCCAGGGGCAGATGACAGA 99973   ACGACTCCTCGGGCAAAGTACGTA TACGTACTTTGCCGAGAGAGTGGT 99473   TGTGGTCATGGCGCTACTGTTTTC GAAAACAGTAGCGCCATGACCACA 99273   ACAGGCGTTTAGCGTTAGCGGTTCC GGAACCCGCTCTGGCTAGCGAAAG 99273   ACAGGCGTTTAGCGTTAGCGGTTCC GGAACCCGCTCTGGCTAGCGAAAG 99274   ACGCCATTCCGGCTATACCGGCCAC TGTGCCCAAAGATACC GCGAAAGATACC 99673   GTGACTTCCGCGTTACCGTTACCGG CCCAGAAGGGTGAACAAAACCAC 99673   ACGCCATTCCGCGTTACCCTTCTGGG CCCAGAAGGGTGAACAAAACCAC 99673   ACGCCATTCCGCGTTACCCGTTTACCCG CCCAGAAGGGTGAACAAAAACCAC 99673   ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAATTGCGT 99673   ACGCAATTCCGCATTACTTACCCG CGGGTAAGTAATGCGGAATTGCGT 99673   ATAAAACGCTGCAGGGCCA TGGCCCTTCTGGATCCATTTACA 99673   ATAAACGCTGCAGGGCCAA TGGCCCTTCTGGATCCATTTAA 94973   GGGTTCTAGCGGGGCTTCAGTT ACACGAGCCCTGAACCCC 99673   TAAAACGCTGCAGGGCTTCAGTT ACACGAGCCCCTGAACCCC 99673   TAAAACGCTGCAGGGGTTCAGTT ACACGAAGCCGCACCCATA 94973   GGACCCTTTAGCGGCGGTTCAGTT ACACGACCCCCAAA 94973   GGACCCTTTAGCACACACACTA TAGTGGTGTACCCCCAAAACCCC 94473   TGGGCTCTCAGGACACACACATA TAGTGGTGTACCCCCAAAACCCC 94473   GGACCCTTTGACACACACTA TAGTGGTGTACCCCCAAAACCCC 94473   GCACCCTTTGACACAACACGTTACCCCCACA ACCCCTTACAGGACCCCAAACCCTTTGAACACACACCCTTACACCACACCTTACACCACCT ACCCCCACATCCCTTCAGGACCCCAAACCCAAACCCTTCAACACCACCTTACACCACCT ACCCCCACACCTTACACCACCTTCACACCACCTTACACCAC			
989727 TGTGGTCATGGCGCTACTGTTTTC GAAAACAGTAGCGCCATGACCACA 982727 CTTTCGCTAGCCAGAGCGGGTTCC GGAACCCGCTCTGGCTAGCGAAAG 982727 ACAGGGCGTTTAGCGTGTGACAA TTGTCACACGCTAACACGCCTGTGGCAAAG TGCCTGAGCAAAG TTGTCACACGCTAACACGCCTGTTGGAAAACCCAC GTGGCCCGAAAGGGTGAACAAACCCAC GTGGCCCGAAAGGGTGAACAAACCCAC GTGGCCCGAAAGGGTGAACAAAACCCAC GTGGAACGACGAAACCCAC GTGGAATACCCGCAAAACCCAC GTGGAATACCCGCAAACACAACAC	100	GTGGCGTGAGTGACACGCACAAA	TTTGTGCGTGTCACTCACGCCCAC
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94993/ CCGTCTTCAGGACAACGTATGCG 944937 GGACCCTTTGACAGATTGCGGCAC GTGCCGCAATCTGTCAAAGACGG 944937 GGACCCTTTGACAGATTGCGGCAC GTGCCGCAATCTGTCAAAGACGC 945937 TAAATTTTATCGCCAGGCGGCGCT AGCGCCGCCTGGCGATAAAATTTA 946939 GCCGAACGCAAGATCGCTTGAACT AGTTCAAGCGATCTTGCGTTCGGC 947940 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAATGGCCTA 948941 CAAACCACAGCTTACAGGCTGCGT ACGCAGCCTGTAAGCTGTTTG 949942 TAAACGGAGACTGGCACGGTAGCA TGCTACCGTGCAGTCTCCGTTTA 926943 TAGCGCGCATCACACTTGGAATCG CGATTCCAAGTGTGATGCGCGCTA 924944 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922945 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 9239440 TTCCACGGCCGTGTATTACGGATA AGTCTTCCTCCGCAACGGCATAAA 925944 AGTGCCGAGAAGACGAGACACA AGTCTTCCTCCGCAACGGCATAAA 925945 CCGCCATTCGCAGGAAGACT ACTCCCGAGGGCGTGGAAA 922950 CTAGTCTCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAAACTAGCGGTGAAACTAGACTTCCCGCAACGGCATAAA 922950 CCGCCATTCGGAAGATGGATGATGCGAACACACCCCTTACCACCGGAACACACAC	911974	GGGTTCTAGCGTGCGCGTTCAGTT	
914 937 GACCCTTTGACAGATTGCGGCAC GTGCCGCAATCTGTCAAAGGGTCC 915 937 TAAATTTTATCGCCAGGCGGCGCT AGCGCCGCCTGGCGATAAAATTTA 916 939 GCGAACGCAAGATCGCTTGAACT AGTTCAAGCGATCTTGCGTTCGGC 917 940 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAATGGCCTA 918 94 1 TAGGCCATTGCGTCACGCTGCGT ACGCAGCCTGTAAGCTGTGTTTG 919 94 1 TAAACGGAGACTGGCACGGTACCACTTGGAATCG CGATTCCAAGTGTGATCGCTTA 920 94 1 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCCGTTTA 920 94 1 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 94 1 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 923 94 1 TTCCACGGCCGTGATTAACGGATA TATCCGTAATACACGGCCGTGGAA 924 94 1 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCTTAAGCG 923 94 1 TGCTGACAGAAGAGAGACT AGTCTTCCTCGGCAACGGCATAAA 925 94 1 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 94 1 TGCCGAAGAGAGAGACT AGTCTTCCTCGGCAACGGCATAAA 925 94 1 TGCCGAAGAGAGACT AGTCTTCCTCGGCAACGACTAGACTA	912935	TTGGGCTCGAGCGGTACACCACTA	
915 976 TAAATTITATCGCCAGGCGGCGCT AGCGCCGCTGGCGATAAAATTTA 916 937 GCCGAACGCAGAAGATCGCTTGAACT AGTTCAAGCGATCTTGCGTTCGGC 917 940 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAATGGCCTA 918 941 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGCACCAATGGCCTA 918 942 TAGGCGAACGAACTGGCACGGTAGCA TGCTACAGCTGTCAGTTTG 920 943 TAGGCGGCATCACACTTGGAATCG CGATTCCAAGTGTGATCGCCACACCACCACCACCTTGAACCGCCTTTAAGCCGCCTAAGACGACCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 945 CGCTTAACGGCATTGACTGCCAC GTGGACAGTCCACTTGAACCG 923 946 TTCCACGGCCGTGATTACGGATA TATCCGTAATACACGGCCGTGGAA 924 947 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 947 AGTGCCGAGATAGGGGACTGGCC CGCCCAGTCCCTATCTCGGCACT 926 947 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCCTATCTCGGCACT 926 947 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 95 CCATCAGTGAAGGGGTTGCTGCA TCGGAACCGGTGGACGATAT 930 95 CCATCAGTGAAGGGGTTGCTGCA TCGGCAACCCCTTCACTGATGG 934 95 TCGCATTCGGAAGACTGCT AGCAGTCAAGCACAATTG 932 95 TCGCATTTGGAAGCCTGAACTGCT AGCAGTCAAGCACAATTG 932 95 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTCAAGCACAATTG 934 95 TCGCTTTTGGAAGACCTGAACTGCT AGCAGTTCAGAGCAGA 933 95 CCATCAGTGAAGAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 934 95 TCGCATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 935 96 ATTGTTGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 935 96 ATTGTTTGTCATGCACACTCCCACCCGCTTCATTAAGGAGCCTTCCAAACCAGA 935 96 ATTGTTTGTCGTTGCCACATCGCAG CTGCGATGGCAACCACATTTCA 936 95 TGAAATGTGTCTGCACACTCCCACCGTTAAAGCAGAACACTTTCA 937 96 CCGCCAATCTCCACCCGCCTCTTAAAGGAGCAACACATTTCA 937 96 CCGCCAATCTCCATCCACCCGTTAAAGCAGCAATTCCACCCCGCCCCGCCCG	91393/1	CCGTCTTCAGGACAACGGTATGCG	
916 939 GCCGAACGCAAGATCGCTTGAACT AGTTCAAGCGATCTTGCGTTCGGC 917 940 TAGGCCATTGGTGCCTAAGACGG CCGTCTTAGGGCACCAATGGCCTA 91894 CAAACCACAGCTTACAGGCTGCGT ACGCAGCCTGTAAGCTGTGTTTG 919942 TAAACGGAGACTGGCACGGTAGCA TGCTACCGTGCCAGTCTCCGTTTA 920943 TAGCGCGCATCACACTTGGAATCG CGATTCCAAGTGTGATGCGCGCAACGCCTA 92444 TGCTGACACAAACGAGCCGTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 945 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 923 946 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 924 947 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCACTAAA 925 948 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTCGGCACT 926 949 CCGCCATTCCACGCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 95 ATATGCGTCACCACCCCGGTTCCA TCGGCACTCCCTATCTCGCAATGACACGCATATA 930 95 CCATCAGTCACCACCCCGGTTCCAA TCGCACCCCTTCACTGATGG 931 95 CCATCAGTGAAGAGGCGGAAAT ATTCCGCAATCAACCCCTTCACTGATGG 932 95 ATATGCGTCAAGAAGGCGGAAAT ATTCCGCCTTCAAAGCAGA TCGCTTCAAAGCAACCCCTTCACTGATGG 934 95 TCGCATTTGGCAAGAAGCCGAAACTGCT AGCAGTTCAAGCCAAACCAATTG 932 95 ATATGCGTCAAGAAGAGCCGAAACTGCT AGCAGTTCAAGCCAAACCAACAATGGAAGAGGCGGAAAT ATTCCGCCTTCTTGACCAAATCGAATTGAAGAGGCTTCCCGCCTCGTTA TAACGAGGCGGAAAGCCCAAACCAATTG 932 95 ATACAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAAGCCCTTTCAAAGCAGA ATTTCCGCCTTCTTGACCAAATCG TAACGAGGCGGAAAGCCCTTCAAACCAATTGAAGAGGCGGAAAT ATTCCGCCTTCTTGACCAAATCG 934 95 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAAGCCTTCAAACCAATCG CTGCGATGTGGCAACCACACACTTCAAGAAGGCGGAAAT ATTCCGCCTTCTTGACCAAATCG CTGCGATGTGGCAACCACACACACAATTCA 936 95 95 TGAAATGTGTCGGACGCGAGCT AGACTCCCCTCAAACCACATTCA 936 95 95 TGAAATGTGTCTGGACGCGAGCACCCTTAAAGGGAA TACCCTTTAAGGAGCATCGCCGC CTGAACCGCTTCAAGGAGAACAATTCA 936 95 95 TGAAATGTGTCTGGACGCGAGCACCCTTAAAGGGAA TACCCTTTAAGGAGCATCGCCGC AGCAACCCCTTCAAGAGAGACAACAATTCA 936 95 95 CCGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCGC CTGAACCGCTCCAACCACCCGCCCCCCCCCC	914937	GGACCCTTTGACAGATTGCGGCAC	GTGCCGCAATCTGTCAAAGGGTCC
917 910 TAGGCCATTGGTGCCCTAAGACGG CCGTCTTAGGGCACCAATGGCCTA 91891 TAAACGAGACTTACAGGCTGCGT ACGCAGCCTGTAAGCTGTGGTTTG 91991 TAAACGGAGACTGGCACGGTAGCA TGCTACCGTGCCAGTCTCCGTTTA 92991 TAGCGCGCATCACACTTGGAATCG CGATTCCAAGTGTGATGCGCGCTA 92111 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 915 CGCTTAACGGCATTGACTGCCAC GTGGACAGTCAATGCCGTTAAGCG 923 9110 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 92491 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 9110 TCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 925 9110 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 9110 CTAGTCTCCACGCCTCGGGACGA TCGTCCCTATCTCGGCACT 926 911 TGACGTGAAAGTCGATGATG CATCATCCATCTTCCGAATGGCGG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 95 CCATCAGTGAAGGGGTTGCTGCA TCGGAACCGGTGGAGCATATG 931 95 CCATCAGTGAAGGGGTTGCTGCA TCGCAACCCAACCCA	915 938	TAAATTTTATCGCCAGGCGGCGCT	AGCGCCGCCTGGCGATAAAATTTA
91874 CAAACCACAGCTTACAGGCTGGT ACGCAGCCTGTAAGCTGTGGTTTG 919742 TAAACGAGACTGCACGGTAGCA TGCTACCGTGCCAGTCTCCGTTTA 929743 TAGCGCGCATCACACTTGGAATCG CGATTCCAAGTGTGATGCGCGCTA 924744 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 945 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 923 944 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 924 947 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 944 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCTTATCTCGGCACT 926 947 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 927 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 75 ATATGCGTCACCACCCGGTTCCGA TGGCAGCCACCCTTCACTGATGG 931 75 CATCATGTGCTAGAGGGGTTGCTGCA TGGCAGCAACCCCTTCACTGATGG 932 95 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGCCTTCAAAGCAGA 933 95 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934 95 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGCCTTCAAACCAGA 934 95 TCTGCTTTGGCAAGAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 934 95 TCTGCTTTGGCAAGAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 934 95 TCTGCTTTGGCAAGAGGCGGAAAT ATTTCCGCCTTCTTTGACCAAATCG 934 95 TCTGCTTTGGCACACACCACCCGGTTCCAACCACACACATTCA 935 95 TCTGCTTTGCCACACCCGCTCCGTTA TAACGAGGCGGAAGGCCTCTGAT 936 95 TTGAAATGTGTCTGGACGCACACCACTTTCA 937 96 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCACACACTTTCA 937 96 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938 96 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTCCCGCCCCCCCCCC	916 939	GCCGAACGCAAGATCGCTTGAACT	AGTTCAAGCGATCTTGCGTTCGGC
TANACGAGACTGGCACGTAGCA  929943  TAGCGCGCATCACACTTGGAATCG  929444  TGCTGACACAAACGAGCCGTTTCG  929445  TGCTGACACAAACGAGCCGTTTCG  929446  TCCACGGCGTTAACGGCATGACTGCCAC  923946  TTCCACGGCCGTGATTACGGATA  924947  TTTATGCCGTGCCGAGGAAGACT  925946  AGTGCCGAGATAGGGGAAGACT  925946  CCGCCATTCCACGCCCTCGGGACGA  924947  TTTATGCCGTTGCCGAGGAAGACT  925946  CCGCCATTCCACGCCCTCGGGACGA  924947  TTATGCCGTTGCCGAGGAAGACT  925946  CCGCCATTCCACGCCCTCGGGACGA  TCGTCCCGAGGGCGTGAACTAC  924950  TGACGGTGAAAGTCGATTGCGAAG  924950  TGACGGTGAAAGTCGATTGCGAAG  924950  TGACGGTGAAAGTCGATTGCGAAG  924950  TGACGGTGAAAGTCGATTGCGAAG  924950  TGACGGTGAAAGTCGATTGCGAAG  TCGCAATCGACTTTCACCGTCA  924950  TGACGGTGAAAGTCGATTGCGAAG  TCGGAACCGGTGGACGCATAT  936950  TCTGCTTTGGAAGCCTGCCA  TGGCAGCCAAGCCAAG	917940	TAGGCCATTGGTGCCCTAAGACGG	CCGTCTTAGGGCACCAATGGCCTA
929943 TAGCGCGCATCACACTTGGAATCG CGATTCCAAGTGTGATGCGCGCTA 924944 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922945 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 923946 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 924947 TITTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925949 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTCGGCACT 926949 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 922950 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 922950 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGTGGACGCATAT 930950 CCATCAGTGAAGGGGTTGCTGCCA TCGGAACCGGTGGACGCATAT 930950 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 934950 CCATCAGTGAAGGCGTTGCGATGAC GTCATCGCAAGCCAAGC	918941	CAAACCACAGCTTACAGGCTGCGT	ACGCAGCCTGTAAGCTGTGGTTTG
924/14 TGCTGACACAAACGAGCCGTTTCG CGAAACGGCTCGTTTGTGTCAGCA 922 945 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 923 946 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 924/17 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 947 AGTGCCGAGATAGGGGACTGGCG CGCCCAGTCCCCTATCTCGGCACT 926/14 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGAGACTAG 927/5 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928/5 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929/5 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGTGACGCATAT 936/7 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 931/5/1 CATATGTGCTTGGCATGAC GTCATCGAAGCCAAGCACATATG 932/5 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGGCTTCCAAAGCAGA 933/5/2 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934/5/7 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAGGCCTCTGAT 935/5/8 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGCAACGACACACTTTCA 935/5/8 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGCAACGACACACAT 936/5/7 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACACATTCA 937/6/2 CGGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCGC 938/6/2 CCGCAATCTCCATGCGTCGACCGT ACGCTCCAGACACACTTTCA	919942	TAAACGGAGACTGGCACGGTAGCA	TGCTACCGTGCCAGTCTCCGTTTA
922 946 CGCTTAACGGCATTGACTGTCCAC GTGGACAGTCAATGCCGTTAAGCG 923 946 TTCCACGGCCGTGTATTACGGATA TATCCGTAATACACGGCCGTGGAA 924 947 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 948 AGTGCCGAGATAGGGGACTGGCG CGCCCAGTCCCCTATCTCGGCACT 926 949 CTAGTCTCCACGCCTCGGGACGA TCGTCCCGAGGGCGTGAGACTAG 927 0 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 95 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGTGACGCATAT 936 95 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCCAAGCCA	920943	TAGCGCGCATCACACTTGGAATCG	CGATTCCAAGTGTGATGCGCGCTA
923 940 TTCCACGCCGTGTATTACGGATA 924 947 TTTATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925 944 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTCGGCACT 926 94 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 927 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928 95 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 CATCAGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929 CATCAGTGAAGGGGTTGCTGCA TCGGAACCGGTGGTGACGCATAT 936 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 934 CATCAGTGAAGCCTGAACTGCT AGCAGTTCAAAGCAGA 933 9 CATCAGTGAAGAGCCTGAACTGCT AGCAGTTCAAAGCAGA 933 9 CATCAGTGAAGAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAGGCCTCTGAT 936 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAGGCCTCTGAT 936 CATCAGTGAACTGCAAGAGGCGGAAAT ATTTCCGCTTCTTGACCAAATCG 936 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAGGCCTCTGAT 936 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAACAATTCA 936 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAACCACAATTCA 936 CATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAACCACAATTCA 937 CAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACAATTCA 937 CAAATGTGTCTGGACGCGAGTCT AGACTCGCCCGC 938 CACCACCATCGCCGCCAACCACCATCGCCCCCCCCCCCC	<del>92</del> 444	TGCTGACACAACGAGCCGTTTCG	CGAAACGCTCGTTTGTGTCAGCA
924917 TITATGCCGTTGCCGAGGAAGACT AGTCTTCCTCGGCAACGGCATAAA 925919 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTCGGCACT 926919 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 927750 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928951 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929952 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGAGACGCATAT 930953 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 931959 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	922945	CGCTTAACGGCATTGACTGTCCAC	and the second s
925 949 AGTGCCGAGATAGGGGACTGGGCG CGCCCAGTCCCCTATCTCGGCACT 926949 CTAGTCTCCACGCCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 92750 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928951 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929952 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGTGGTGACGCATAT 930953 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 934954 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	923946	TTCCACGGCCGTGTATTACGGATA	TATCCGTAATACACGGCCGTGGAA
926/19 CTAGTCTCACGCCTCGGGACGA TCGTCCCGAGGGCGTGGAGACTAG 927/50 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928/51 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929/52 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGTGACGCATAT 930/752 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 931/754 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	924947	TTTATGCCGTTGCCGAGGAAGACT	
927/50 CCGCCATTCGGAAGATGGATGATG CATCATCCATCTTCCGAATGGCGG 928/51 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 929/52 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGTGACGCATAT 930/53 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 931/54 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	925 948	AGTGCCGAGATAGGGGACTGGGCG	The state of the s
92895 TGACGGTGAAAGTCGATTGCGAAG CTTCGCAATCGACTTTCACCGTCA 92995 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGTGACGCATAT 93095 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 93195 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	926949	CTAGTCTCCACGCCCTCGGGACGA	
929753 ATATGCGTCACCACCCGGTTCCGA TCGGAACCGGGTGGTGACGCATAT 930753 CCATCAGTGAAGGGGTTGCTGCCA TGGCAGCAACCCCTTCACTGATGG 931754 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	927950	CCGCCATTCGGAAGATGGATGATG	CATCATCCATCTTCCGAATGGCGG
936953 CCATCAGTGAAGGGGTTGCTGCA TGGCAGCAACCCCTTCACTGATGG 934954 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCCAAGC	928951	TGACGGTGAAAGTCGATTGCGAAG	
931959 CATATGTGCTTGGCTTGCGATGAC GTCATCGCAAGCACATATG 932959 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGGCTTCCAAAGCAGA 933 956 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934957 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGAAGGCCTCTGAT 935958 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGACAACAAT 936959 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACATTTCA 937960 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	929952	ATATGCGTCACCACCGGTTCCGA	
932955 TCTGCTTTGGAAGCCTGAACTGCT AGCAGTTCAGGCTTCCAAAGCAGA 933956 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934957 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGGAAGGCCTCTGAT 935958 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGACAACAAT 936959 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACATTTCA 937960 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCGC 938960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	930953	CCATCAGTGAAGGGGTTGCTGCCA	and the same of th
933 950 CGATTTGGTCAAGAAGGCGGAAAT ATTTCCGCCTTCTTGACCAAATCG 934957 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGGAAGGCCTCTGAT 935958 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGACAACAAT 936959 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACAATTCA 937960 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	931954	CATATGTGCTTGGCTTGCGATGAC	
934957 ATCAGAGGCCTTCCCGCCTCGTTA TAACGAGGCGGGAAGGCCTCTGAT 935958 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGACAACAAT 936959 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACATTTCA 937960 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	932955	TCTGCTTTGGAAGCCTGAACTGCT	and the same of th
935 958 ATTGTTGTCGTTGCCACATCGCAG CTGCGATGTGGCAACGACAACAAT 936 959 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACAATTCA 937 960 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938 960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	933 9540	CGATTTGGTCAAGAAGGCGGAAAT	
936999 TGAAATGTGTCTGGACGCGAGTCT AGACTCGCGTCCAGACACATTTCA 9379600 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938960 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	934957	ATCAGAGGCCTTCCCGCCTCGTTA	
937 900 GCGGGCGATGCTCCTTAAAGGGTA TACCCTTTAAGGAGCATCGCCCGC 938 90 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	935 958	ATTGTTGTCGTTGCCACATCGCAG	CTGCGATGTGGCAACGACAACAAT
938 96 CCGCAATCTCCATGCGTCGACCGT ACGGTCGACGCATGGAGATTGCGG	936959	TGAAATGTGTCTGGACGCGAGTCT	AGACTCGCGTCCAGACACATTTCA
300 [6] 300 6.11.10.10.10.10.10.10.10.10.10.10.10.10.	937 9W	GCGGCGATGCTCCTTAAAGGGTA	
939942 TGCCGCGTAATCACCTGGAACTTG CAAGTTCCAGGTGATTACGCGGCA	93890	CCGCAATCTCCATGCGTCGACCGT	
	939942	TGCCGCGTAATCACCTGGAACTTG	CAAGTTCCAGGTGATTACGCGGCA

940963	TTCCAGTAGCCAGCGGTAGTGTGA	TCACACTACCGCTGGCTACTGGAA
941964	CTGAATTCCGCCTATTGTTCGGCA	TGCCGAACAATAGGCGGAATTCAG
942965	GCTTGAACCTCGAGGCGATGTTCT	AGAACATCGCCTCGAGGTTCAAGC
94391dp	CAAGCGTGGAAGTACGACCCGCCA	TGGCGGGTCGTACTTCCACGCTTG
944967	GTGTGCACTGGATCCGAGCCCTAG	CTAGGGCTCGGATCCAGTGCACAC
945966	TCCCTGGGCTAGCATTGCGAGGTT	AACCTCGCAATGCTAGCCCAGGGA
946969	AGAACCAAAGACGCTTGTTTGCCG	CGGCAAACAAGCGTCTTTGGTTCT
947970	CGTCACATGCAAACGTTCCCTCCC	GGGAGGGAACGTTTGCATGTGACG
948971	TGACCGCATGTGTATTGAGTCGCT	AGCGACTCAATACACATGCGGTCA
949972	GCGGGCCCAATGAGTATCCGTCAT	ATGACGGATACTCATTGGGCCCGC
950973	TAGTGACTGTGAACGCCCCTGGTT	AACCAGGGGCGTTCACAGTCACTA
951974	GGCACCGTCTGCCGCGCGTATATC	GATATACGCGCGGCAGACGGTGCC
952975	TCGATGCAGTCTTTTTCCCGTCAA	TTGACGGGAAAAAGACTGCATCGA
953 976	ACCCCGTGGGGTTTCGCCATTTTT	AAAAATGGCGAAACCCCACGGGGT
954977	CTACACGCGCAGTTGTGACTTGTG	CACAAGTCACAACTGCGCGTGTAG
955978	CGCAGCGACCTCATCTCTGGAGCC	GGCTCCAGAGATGAGGTCGCTGCG
956 979	CGACCCAGCACTCCTAAAATCGGT	ACCGATTTTAGGAGTGCTGGGTCG
957 980	ACGCGCCGCTCATCACTACAATCT	AGATTGTAGTGATGAGCGGCGCGT
958 981	CGCAACTTCCTGTGGCAAAGCCAG	CTGGCTTTGCCACAGGAAGTTGCG
959982	TCGTTGGGCACATAAGGCAACTGA	TCAGTTGCCTTATGTGCCCAACGA
960983	CCGCTTGTAATTGCCATTCTCCGT	ACGGAGAATGGCAATTACAAGCGG
961984	GTAACCAGGGAGTCCTGGGCTGTG	CACAGCCCAGGACTCCCTGGTTAC
962985	AGCGCAAGATCTGGGGGCAGTCAC	GTGACTGCCCCAGATCTTGCGCT
9639810	GCGTACATCTGCTCATCAGCATGG	CCATGCTGATGAGCAGATGTACGC
964987	CCTCTGTGGCAGGAAAGAAACCGT	ACGGTTTCTTTCCTGCCACAGAGG
965988	CCTATGCAATGGACCTGCATCGGA	TCCGATGCAGGTCCATTGCATAGG
966989	CTCGGTGGATGGCGAATAAGGATA	TATCCTTATTCGCCATCCACCGAG
967990	CCTCACTCGTGATGGCGTGACGCA	TGCGTCACGCCATCACGAGTGAGG
968991	TACGCTCACAGAACGCCATACGCC	GGCGTATGGCGTTCTGTGAGCGTA
969999	CCGGAGAAGTTACGCGGATCGGAC	GTCCGATCCGCGTAACTTCTCCGG
970993	GCGCCCTCACTGCATTTTTGGTAT	ATACCAAAAATGCAGTGAGGGCGC
971994	ACTTTCAGCACGCGAACAGCGCAA	TTGCGCTGTTCGCGTGCTGAAAGT
97299F	CTAAACGCCCTTGATGCATGAGCA	TGCTCATGCATCAAGGGCGTTTAG
973 99/	GCTTGCCTTTTACGATCGTCGCTA	TAGCGACGATCGTAAAAGGCAAGC
974 99	CAGACATCGTACGCACTCGGCATC	GATGCCGAGTGCGTACGATGTCTG
975998	TAGCCGCGCGCTCCTATGCTCTT	AAGAGCATAGGAGCCGCGCGGCTA
976 GG	GATGCCCTTTTGGTCCCCATGCCA	TGGCATGGGGACCAAAAGGGCATC
977/000	TGAGCTGCCTTGCCACGATGCCTC	GAGGCATCGTGGCAAGGCAGCTCA
978/00	CCGCCGTATACGTGCCATAGTTTG	CAAACTATGGCACGTATACGGCGG
979/00		GTTGGATGAGCGCGGAGAGCACTA
980/00		CGTCCCACCCCAACTTATCTAGGG

981/004 TGAAGGCCACCTGATATGGTTTC	GAAACCATATCAGGTGGCCCTTCA
982/005 GCCGCCTCCGACTGGTTAACCCGA	TCGGGTTAACCAGTCGGAGGCGGC
983/00/0 CGCACGGCTACTAACAGCGGATCA	TGATCCGCTGTTAGTAGCCGTGCG
984/007 CCGGACCAATTCCAACGAGCATCG	CGATGCTCGTTGGAATTGGTCCGG
985/008 CATTGAGGTCCACCGTTCACATCC	GGATGTGAACGGTGGACCTCAATG
986/1009 AGGACGCAGCATGTCCCAGCCGAG	CTCGGCTGGGACATGCTGCGTCCT
987/0/0 TAATCGCGGGCCATACTACCAACG	CGTTGGTAGTATGGCCCGCGATTA
988/01/ CGCAAATTTCTCCGGTCGGCAAGC	GCTTGCCGACCGGAGAAATTTGCG
989/1/2 GTGGCTCGACTAATGCCTTGCGTG	CACGCAAGGCATTAGTCGAGCCAC
999 / 0/3 TGTGGGCGTGTTCCGGCTCACTGT	ACAGTGAGCCGGAACACGCCCACA
991/0/4 GTTCTTCCTTTTCTGCGGTGGGAA	TTCCCACCGCAGAAAAGGAAGAAC
992/0/5 ACCTCGAGTCAGATTGTGCGCCTT	AAGGCGCACAATCTGACTCGAGGT
993/016 CAAGTGGACAGACGGTTTGTTCCG	CGGAACAACCGTCTGTCCACTTG
994/017 TCCAGTTGAGTCGCGCCGACGAGG	CCTCGTCGGCGCGACTCAACTGGA
995/// CGCAACAGGTCAGCCCTTATTTGC	GCAAATAAGGGCTGACCTGTTGCG
996/019 GCCGTGACTCCTGCAATGTCGGTA	TACCGACATTGCAGGAGTCACGGC
997 /AO ATCAGCGCAAGCTGGTCTGAAACA	TGTTTCAGACCAGCTTGCGCTGAT
998 (A) CCCTGGCCAGAACGAGAGGCCATG	CATGGCCTCTCGTTCTGGCCAGGG
999/022 ACGATCAAGGACTCGTCAGGGTTG	CAACCCTGACGAGTCCTTGATCGT
1000/023 TTCATGGCACCAAGACCACCGTTA	TAACGGTGGTCTTGGTGCCATGAA
1001 024 ACAGCAAGGAGATGGATTGCGACG	CGTCGCAATCCATCTCCTTGCTGT
1002 025 CGTAAATATCTGCGGCGGTGTGAA	TTCACACCGCCGCAGATATTTACG
1003 00 GGAAACACGTGTTCGTCTGTTGGC	GCCAACAGACGAACACGTGTTTCC
1004 1027 CGATGTTAGGATTCGGATAGGCCA	TGGCCTATCCGAATCCTAACATCG
1005/028 ATCGGACAAGGACAAGTGGATGGT	ACCATCCACTTGTCCTTGTCCGAT
1006/029 GCCCGGAGGACAAGTTCGAGTTA	TAACTCGAACTTTGTCCTCCGGGC
1007/02 AAATCCGACAAATGGGCACATGGA	TCCATGTGCCCATTTGTCGGATTT
1008 1031 CAGTTAGGGGATGCGGATGAGTGA	TCACTCATCCGCATCCCCTAACTG
1009/032 CGGCAGGTGGAGATTCCGACATTG	CAATGTCGGAATCTCCACCTGCCG
1010/033 TAGGGCAGCCAGGTTCACTCATCT	AGATGAGTGAACCTGGCTGCCCTA
1011/034 GCACCGTATTAGCAGTAGGCACGC	GCGTGCCTACTGCTAATACGGTGC
1012/035 ACGCATTACAGGTGTGCGAAGGGA	TCCCTTCGCACACCTGTAATGCGT
1013/BLP CGTGACTGCACGTGTTCCACAGGG	CCCTGTGGAACACGTGCAGTCACG
1014 037 GCTGAACTACCGCCTAAAATCGCG	CGCGATTTTAGGCGGTAGTTCAGC
1015/03 AGCACGCCAGGGAGGATCGAGTTA	TAACTCGATCCTCCCTGGCGTGCT
1016/039 ATGAGGGCAAGGAATGGGTCATGC	GCATGACCCATTCCTTGCCCTCAT
1917 (6년) GGGTCTCTCGTAATCAAAGGCCGA	TCGGCCTTTGATTACGAGAGACCC
1018/04 TATCTTGCGCAACGCCTCCATTTA	TAAATGGAGGCGTTGCGCAAGATA
1019/11/2 GGTTACACCTACGGAATCCAGCGG	CCGCTGGATTCCGTAGGTGTAACC
1020/013 ACACCGAGTTGGTCCGGTCAATAG	CTATTGACCGGACCAACTCGGTGT
1021/044 TCCCAGATTAAACGCTAGCCACCG	CGGTGGCTAGCGTTTAATCTGGGA
.02.101 [1.000.10.11	

He92  M   CCAGGGGAGTTGACAATGAGGCTG			
### HORALIGHT TOTGCGTTATTIGGACCGTTTGTCG CGACAAACGGTCCAATAACGAGA ### TATGGGATGCTAAACCGGCGTACA ### TATGGGATGCTAAACCGGCGTACA #### TATGGGATGCTAAACCGGCGTACA #### TATGGGATGCTAAACCGGCGTTGT #### TATGGGATGCTGTCGGCTTGTT #### TATGGGATGCTTGTCGGCTTGTT ##### TATGGGATGCCGTTGCGCTACACAGCCCGACAGCGTCTGTC #### TATGGGATGCCGTTGCCCGTACACGCGCGCGCGCGCGCGC	<del>1022</del> /045	TTGGTGAAACTGGCCCGTCGGAAG	CTTCCGACGGGCCAGTTTCACCAA
Hese   MM   CACAGACGTCGACCATA   GTACAGCCGACTTAGCATCCCATA   Hese   MM   CACAGACGTCTGTCGGGCTTACTCCCGT   ACAGAGCCGACAGACGTCTGTCGCGT   Hese   MC   CACAGACGCCTCGTCGCCTACTCCCGT   ACAGAGCCGACAGACGCACTGTCGCGT   Hese   MC   CACAGAGCCGACAGACGCATTGCCTGCGT   Hese   MC   CACAGAGCCGACAGACGCATTGCCTGCGT   Hese   MC   CACAGAGCACGCATTGCTCGCGT   Hese   MC   CACAGAGCACGACGACGCATTGCCTGCGATTAGCAGTCGAGTAGAGAGAG	<del>1023</del> /046	CCAGGGGAGTTGACAATGAGGCTG	CAGCCTCATTGTCAACTCCCCTGG
1928/6/1  CACAGACGTCTGTCGGGCTTGTGT   ACACAGCCCGACAGACGTCTGTC   1928/65  GGACGGTAATGCAGTCCCGT   ACGGGAGTAGGCGAACGGCATTC   1928/65  GGACGGTAATGCAGGCCTCATGA   TCATGAGGCCTGATTATCCGTCG   1928/65  ACCCTCTAAAGCAATAGGTCGGC   CGCCGACCTATTGCTTTTAGAGGGT   1928/65  ACCCTCAAGCAATAGGTCGGC   CGCCGACCTATTGCTTTAGAGGGT   1928/65  ACCCTCACGGCAGAAGCCTGCTTGT   ACAGCAGGCTTCTGCCGTGAGTC   1928/65  ACCCTCACGGCAGAAGCCTGCTTGT   ACAGCAGGCTTCTGCCGTGAGTC   1928/65  ACACTCACGGCAGAAGCCTGCTTGT   ACAGCAGGCTTCTGCCGTGAGTC   1928/65  CAAATCTGGGGTCGTCCTAAACGC   GCGTTTAGGACGACCCCAGATTTCCGGCCT   1928/65  CGGCCACTGCACGTTAATACG   GCGTTTAGGACGACCCCAGATTTCATTACGA   TCGATAATGAATTGATGAGCCCCCCCTGGCAGACACCCAAATCAATTCATTACGA   TCGATAATGAATTGATGAGCCCCCCCTGGCAGACACCCAAATCAAAACCTGCCCATGGCGACACACAC	1024/017	TCTGCGTTATTGGACCGTTTGTCG	CGACAAACGGTCCAATAACGCAGA
H027/05  AGAATGCCGTTCGCCTACTCCCGT   ACGGAGTAGCGCAACGGCATTCC     H028/05  CGACGGATAATGCAGGCCTCATGA   TCATGAGGCCTGCATTATCCGTCG     H029/05  ACCCTCTAAAGCAATAGGTCGGCG   CGCCGACCTATTGCTTTAGAGGGT     H039/05  ACCCACAGATATTCTCGGCCG   ACAGCAGCTTTTTAGAGGGT     H039/05  ACCCCACATATTCTCGGCCGT   ACAGCAGCATTTGCTTTAGAGGGT     H039/05  ATCAGCCCACATATTCTCGGCCGT   ACAGCAGCATATTGTGGTTTAGAGGGT     H039/05  CAAATCTGGGGTGGTCCTAAACGC   GCGTTTAGGACGACCCCAGATTTG     H039/05  CTAAATCTGGGGTCGTCCTAAACGC   GCGTTTAGGACGACCCCCAGATTTC     H039/05  TGTCGCCCATGGCAGGTTAAATAC   GTATTTAACCTGCCATGGGCGACA     H039/05  GGGGGCCCATCAATTCATTATCGA   TCGATAATGAATTGATGGGCCCCC     H039/05  CGCGTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGGCCCCC     H039/05  CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAATTCTA     H039/05  CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGCATGTGTGACATTGAGACATTTGGCAAAGGTCCA     H039/05  CCACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGCATGTGTGACAAGACATTTCCCCAATGCACATTTGGCAAAGGTCCA     H049/05  CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCC     H049/05  CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCC     H049/05  GGCCTGTTTCTGTCCAACTGGGCT   ACCCCAGTTGGACAAAACAAGGC     H049/05  ATTCACCCCCGCTGACCACTGGCGTTA   TAACCCCTCGGGACAAAACAAGGC     H049/05  AGTGACCCCGAGTCGCGAGGGTTA   TAACCCTCCGCGACCAGCATCACAAAAACAGGC     H049/05  AGTGACCCCGAGTCGCGAGGGTTA   TAACCCTCCGCGACTGACCAAAAAACAAGACACCC     H049/05  CCCCTCATCGGAGCATTGCCAACCC   GGTTCCTGAACGAAGAAACAACACCC     H049/05  CCCCTCATCGGAGCATTGCCAACCACGCACTGCCATTGCCAAAGAAACAACCC     H049/05  CCCCCTCATCCGGAGCATTGCCAACCACTTGCCACAAGAAACAACCCC     H049/05  CCCCCTCATCCGGAGCATTACCAACCCCTTGCCACAAGAAACACCCCTAGACGATTACTACCACCCAAGCAATTACCACCCCAAGCAATAAAACACCCC     H049/05  CCCCCTGGAGAGTAAGAACCCC   TCACTGGCGAAGAAAACACCCCAAGCAATAAGAACCCCCAAGCAATAAAAACACTCCAAGAAAAAAAA	1025/648	TATGGGATGCTAAACCGGCGTACA	TGTACGCCGGTTTAGCATCCCATA
1929/65 GACCGCTAAAGCAATAGGTCGGG CGCGACCTATTGCTTTAGAGGGT 1929/65 ACCCTCTAAAGCAATAGGTCGGG CGCCGACCTATTGCTTTAGAGGGT 1939/65 CACTCACGGCAGAAGCCTGCTTGT ACAAGCAGAATATGTGGGCTGATAGCGC ACAGCCAGAATATGTGGGCTGATAGCGC ACAGCCAGAAATATGTGGGCTGATAGCGC CGCGAGAAATATGTGGGCTGATAGAAAAAAAAAA	1026/049	CACAGACGTCTGTCGGGCTTGTGT	ACACAAGCCCGACAGACGTCTGTG
1929	<del>1027</del> /05D	AGAATGCCGTTCGCCTACTCCCGT	ACGGGAGTAGGCGAACGGCATTCT
H936  055  CACTCACGGCAGAAGCCTGCTTGT	1028/65	CGACGGATAATGCAGGCCTCATGA	TCATGAGGCCTGCATTATCCGTCG
H931/05  ATCAGCCCACATATTCTCGGCCGT   ACGGCCGAGAATATGTGGGCTGA   H932/05  CAAATCTGGGGTCGTCCTAAACGC   GCGTTTAGGACGACCCCAGATTTCG   H933/05  TGTCGCCCATGGCAGGTTAAATAC   GTATTTAACCTGCCATGGGCGACA   H934/05  GGGGGCCCATCAATTCATTATCGA   TCGATAATGAATTGATGGGCCCCC   H936/05  GTCCGAGCAGCTTTAGATTCGCGGG   CCCGCGATACTAAAGCTGCTCGAC   H936/05  CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGCGC   H936/05  CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGATTCTA   H939/05  CACATGACAACGGTGATCCCC   CGGGATCACCGTTCGCTAATTCTA   H939/05  CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGGCCAAATGTCATTCTA   H939/05  CGGGAAATGTCTTTAGCCGTCGAA   ATCTAGTCATCGCCAGTGCGTTGA   H949/05  CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCG   H949/05  CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCG   H949/05  GGCCTGTTTCTGCCAACTGGGCT   AGCCCAGTTGGACAGAACCAGGCC   H949/05  GGCCTGTTCTGTCCAACTGGGCT   AGCCCAGTTGGACAGAAACAGGCC   H949/05  AGTTGCACCGCGAGGAGCATCACCGGAGGTTA   TAACCCTCGCGACTCGGCGTCACC   H949/05  AGTTGCTCATCCTGCCGGGACC   GGTCCCGGACGAGTGAGAAACAAC   H949/05  AGTTGCTCATCCTGCCGGGACC   GGTCCCGGACAGGATGAGACAAC   H949/05  CACCTCATCGGACACACTGCCAAGGGTTGCCAAGAAACAAC   H949/05  CACCTCATCGACAAGAAACACC   GGTTGCTATGCTCCGATCAGGGTTA   H949/05  CCCCAATAGACACC   GGGTTGCTATGCTCCGATCAGGGTTA   H949/05  CCCCAATAGACACCC   GGGTTGCTATGCTCCGACAAGAACAC   H949/05  CCCCAATAGACACCC   GGGTTGCTATGCTCCCGACAAGACACC   H949/05  CCCCAATAGACACCCCCGCGAGTA   TAACCCGCGACACACTCATCCCACGGC   H959/05  GGTGCTTTGTCTGAGGCGAGTGAA   TCACTGGCTGAGCGTCTATTGGCCGACAAGACACCCTCGCCGAGATA   TAACCGCCCACACACCCCCCGCGACACCCCCCCGCGAGTA   TAACCCGCCCACACACCCCCCCGCGACACCCCCCCGCGAGTA   TAACCCCCGCCAACACACCCCCCCGCGACACCCCCCCGCGAGAA   TACTCGGCCGAGGGTCCTATTGGCCCGCGACACCCCCCCGCGAGAAAAAAACATTCCCGCCGCAACACCCCCCGCGACACACAC	1029/052	ACCCTCTAAAGCAATAGGTCGGCG	CGCCGACCTATTGCTTTAGAGGGT
H932  655   CAAATCTGGGGTCGTCCTAAACGC   GCGTTTAGGACGACCCCAGATTTCCCATGGCACACACCCCATGGCCACACCCCATGGCCACACCCCATGGCCACACCCCATGGCCACCACCCCCATGGCCACACCCCCATGGCCACCCCCCCC	<del>1030</del> /053	CACTCACGGCAGAAGCCTGCTTGT	ACAAGCAGGCTTCTGCCGTGAGTG
H93  05   TGTCGCCCATGGCAGGTTAAATAC   GTATTTAACCTGCCATGGGCGACA   H934  05   GGGGGCCCATCAATTCATTATCGA   TCGATAATGAATTGATGGGCCCCC   H936  05   GTCGAGCAGCTTTAGTATCGCGGG   CCCGCGATACTAAAGCTGCTCGACC   H936  05   GTCGAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGCGC   H936  05   CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGCGCC   H936  05   CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGTCATGTG   H939  06   CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGTCATGTG   H939  06   CACATGACATTTGGCGAAGGTCCA   TTCGACGCATGCCATGTGTGAACAGACATTTCCCG   H949  06   ATCAAGAGCAATCTGCAGCGGGGA   TCCCGCTGCAGATTTCCTCTGAT   H949  06   ATTCACCTCGCTGACTTGGCT   AGCCCAGTTGGACAGAAACAGGC   H949  06   ATTTCACCTCGCTGACTTGCGC   GGAAGCGATCAGCGAGGTGAAA   H949  06   AGTTGTCTCATCTGTCCAACTGGGCT   AGCCCAGTTGGACAGAAACAGGC   H949  06   AGTTGTCTCATCCTGTCCAGGGGTACACCGGAACAGGACAACAGACATICTCCGCGAAGACAAGAAACAGGC   H949  06   AGTTGTCTCATCCTGTCCAGGGC   GGTCCCGGACAGGATGACCAAAGAAA   H947  07   CACCTCATCGGAGCATAGCAACCC   GGTTGCTATGCTCCGATGAGGT   H949  07   CACCTCATCGGAGCATAGCAACCC   GGGTTGCTATGCTCCGATGAGGT   H949  07   ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGCAGGGTAAACACCC   H949  07   ACCACCACAGCACACGCCAGGCTTA   TAAGCCGCACATCATCCCACGGC   H949  07   ACCACCACAGCCACAGCCAGGATTA   TAACCCTCGCGAGGTTATTGCCACACACGCCAAGCCATGACTATGCCACACACA	1031/054	ATCAGCCCACATATTCTCGGCCGT	ACGGCCGAGAATATGTGGGCTGAT
H934  05   GGGGCCCATCATTCATTATCGA   TCGATAATGAATTGATGGGCCCCCC   H935  05   GTCGAGCAGCTTTAGTATCGCGGG   CCCGCGATACTAAAGCTGCTCGACC   H936  05   CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGCGCCCGAAGGTGATCCCG   GGGATCACCGTTCGCTAATTCTA   H938  06   CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGTCATGTGCAAATGTCATGCCAAATGTCATGTGAA   H049  016   ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGAGATTTGCTCGATGAAAATCTGCAGCGGGGAA   TCCCCGCTGAGAATTTCCCGCAAGTTGCACAACAGAAAAAAAA	<del>1032</del> /655	CAAATCTGGGGTCGTCCTAAACGC	GCGTTTAGGACGACCCCAGATTTG
H936	1033/056	TGTCGCCCATGGCAGGTTAAATAC	GTATTTAACCTGCCATGGGCGACA
1033  05    CCGCTAAGCACCGAAGGCTCACAA   TTGTGAGCCTTCGGTGCTTAGCGC   1037  000   TAGAATTAGCGAACGGTGATCCCG   CGGGATCACCGTTCGCTAATTCTA   1038  061    CACATGACATTTGGCAAAGGTCCA   TTGGACCTTTGCCAAATGTCATGTG   1049  062    TCAACGCACTGGCGATGACTAGAT   ATCTAGTCATCGCCAGTGCGTTGAA   1049  062    CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCG   1044  001    ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGCAGATTTGCTCTGAT   1044  001    ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGCAGATTTGCTCTGAT   1044  001    AGTGACGCCAGTCGCTGCCTTCCG   CGGAAGCGATCAGCAGACAACAGGCC   1043  001    AGTGACGCCGAGTCGCGAGGGTTA   TAACCCTCGCGACTCGGCGTCACC   1045  001    AGTGACGCCGAGTCGCGAGGTTA   TAACCCTCGCGACTCGGCGTCACC   1046  001    ATGCGACCCCGAGTCGCGGGACC   GGTCCCGGACAGGATGAGACAACC   1046  001    ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGGATCGCAT   1049  072    CCCCTCATCGGAGCATAGCAACCC   GGTTGCTATGCTCCGATGAGGTC   1049  072    CCCCTCATCGGAGCATAGCAACCC   GGTTGCTATGCTCCGATGAGGTC   1049  072    CCCCTCATCAGACAAGCACCCAGACCAGCCAGTGA   TAAGCCGCACATCATCTCCACGGG   1059  072    CCCAATAGACGCCACAGCCAGTGA   TCACTGGCTGTGGCGTCTATTGGCCGACAAGCACCCAGACCCACGACCCTCGCCGAGTA   TAAGCCGCACATCATCTCCACGGG   1059  072    CTGTCGGCGGTGCTCTCCGAATTT   AAATTCGGCGGAGGGTCGTGGTCGT   1059  072    AGCAACCCTTGGCGGACAAAAAAGAT   TCACTGGCTCAGACAAAGCACCCAGCCACACCACCCGCCGACAAAAAAA	1034/057	GGGGCCCATCAATTCATTATCGA	TCGATAATGAATTGATGGGCCCCC
1937 Q <sub>1</sub> Q <sub>2</sub>   TAGAATTAGCGAACGTGATCCCG  CGGGATCACCGTTCGCTAATTCTA  1938 Q <sub>2</sub>   CACATGACATTTGGCAAAGGTCCA  TGGACCTTTGCCAAATGTCATGTG  1939 Q <sub>2</sub>   TCAACGCACTGGCGATGACTAGAT  ATCTAGTCATCGCCAGTGCGTTGAA  1949 Q <sub>2</sub>   CGGGAAATGTCTTTAGCCGTCGAA  TTCGACGGCTAAAGACATTTCCCG  1944 Q <sub>2</sub>   ATCAGAGCAAATCTGCAGCGGGGA  TCCCCGCTGCAGATTTGCTCTGAT  1942 Q <sub>2</sub>   Q <sub>3</sub>   GGCCTGTTTCTGTCCAACTGGGCT  AGCCCAGTTGGACAGAAACAGGC  1943 Q <sub>3</sub>   AGTTCACCTCGCTGATCGCTTCCG  CGGAAGCGATCAGCGAGGTGAAA  1944 Q <sub>3</sub>   AGTGACGCCGAGTCGCGAGGGTTA  TAACCCTCGCGACTCGGCGTCACC  1945 Q <sub>3</sub>   AGTTGTCTCATCCTGTCCGGGACC  GGTCCCGGACAGGATGAGACAAC  1944 Q <sub>3</sub>   AGTTGTCCACTGTCCGGGACC  GGTCCCGGACAGGATGAGACAAC  1944 Q <sub>3</sub>   AGTTGTCCACTGTCCGGGACC  GGTCCCGGACAGGATGAGACAAC  1944 Q <sub>3</sub>   AGCGATCCATGACAAGGATGCCAACC  GGTTGCTATGCTCCGATGAGGTC  1949 Q <sub>3</sub>   AGCGATCCATGACAAGGATGCCAACCC  GGTTGCTATGCTCCGATGAGGTC  1949 Q <sub>3</sub>   ACGACCCACGCCAAGCCAGGCATA  TAAGCCGCACATCATCTCCACGGG  1959 Q <sub>3</sub>   AGCAACACCCTCGCCGAGTA  TACCCGCCGAGGATGAGCACCC  1959 Q <sub>3</sub>   AGCAACCACGACCCTCGCCGAGTA  TACCCGCCTCAGACAAAGCACCC  1959 Q <sub>3</sub>   AGCAATCATGAGAGGTGGCCGGTC  CACCGGCCACCTCTCCACGGCGCACAACACACCCCGCCGACAACCCCGGCCGACAACCCCGGCCGACAACCCCGGCCGACAACA	<del>1035</del> /058	GTCGAGCAGCTTTAGTATCGCGGG	CCCGCGATACTAAAGCTGCTCGAC
1038   063   CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGTCATGTG   1039   1062   TCAACGCACTGGCGATGACTAGAT   ATCTAGTCATCGCCAGTGCGTTGAA   1040   1062   ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGCAGATTTGCTCTGAT   1040   1062   ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGCAGATTTGCTCTGAT   1042   1062   ATCTAGTCATCGCCTGACTGGGCT   AGCCCAGTTGGACAGCAGAAACAGGCC   1043   1062   ATTTCACCTCGCTGATCGCTTCCG   CGGAAGCGATCAGCGAGGTGAAA   1044   1010   AGTGACGCCGAGTCGCGAGGGTTA   TAACCCTCGCGACTCGGCGTCAC   1046   1010   AGTTGTCTCATCCTGTCCGGGACC   GGTCCCGGACAGGATGAGACAAC   1044   1010   AGTTGTCTCATCCTGTCCGGGACC   GGTCCCGGACAGGATGAGACAAC   1044   1010   CACCTCATCGGAGCATAGCAACCC   GGTTGCTATGCTCCGATGAGGT   1044   1011   ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGAGAGGT   1044   1011   ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGAGAGGT   1049   1012   CCCCGTGGAGTGATGTGCGCTTA   TAAGCCGCACATCATCTCCACGGC   1050   1012   CCCATAGACAGCCCAGCCAGTGA   TCACTGGCTGTGGCGTCTATTGGCT   1050   1012   AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTTGTGGTTGGT   1050   1012   AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGGTCGT   1050   1012   AGCAACCATCATCTCCACGGCGACAAGCACACACACACAC	1036/059	CCGCTAAGCACCGAAGGCTCACAA	TTGTGAGCCTTCGGTGCTTAGCGG
1938 0    CACATGACATTTGGCAAAGGTCCA   TGGACCTTTGCCAAATGTCATGTG   1939 //o   TCAACGCACTGGCGATGACTAGAT   ATCTAGTCATCGCCAGTGCGTTGA   1949 //o   CGGGAAATGTCTTTAGCCGTCGAA   TTCGACGGCTAAAGACATTTCCCG   1944 /o   ATCAGAGCAAATCTGCAGCGGGGA   TCCCCGCTGCAGATTTGCTCTGAT   1942 o    GGCCTGTTTCTGTCCAACTGGGCT   AGCCCAGTTGGACAGAAACAGGCC   1943 o    ATTTCACCTCGCTGATCGCTTCCG   CGGAAGCGATCAGCGAGGTGAAA   1944 o    AGTGACGCCGAGTCGCGAGGGTTA   TAACCCTCGCGACTCGGCGTCACC   1945 o    AGTTGTCTCATCCTGTCCGGGACC   GGTCCCGGACAGGATGAGACAACC   1946 o    ATTCTTTGTGCACACTTGCCAGGG   CCCTGGCAAGTTGCACAAAGAAC   1944 o    ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGGATCACAAGAAC   1949 o    ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGGATCGCAT   1949 o    ACGACCACGACCACGCCAGTGA   TCACTGGCTGTGGCGTCATTTGGC   1959 o    AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGTTGTCTGGAGAAGAACCACCACACACA	<del>1037</del> /060	TAGAATTAGCGAACGGTGATCCCG	CGGGATCACCGTTCGCTAATTCTA
1949 No2  CGGGAAATGTCTTTAGCCGTCGAA TTCGACGGCTAAAGACATTTCCGG 1941 Nob  ATCAGAGCAAATCTGCAGCGGGGA TCCCCGCTGCAGATTTGCTCTGAT 1942 Nob  GGCCTGTTTCTGTCCAACTGGGCT AGCCCAGTTGGACAGAAACAGGC 1943 Nob  ATTTCACCTCGCTGATCGCTTCCG CGGAAGCGATCAGCGAGGTGAAA 1944 Nob  AGTGACGCCGAGTCGCGAGGGTTA TAACCCTCGCGACTCGGCGTCAC 1945 Nob  AGTTGTCTCATCCTGTCCGGGACC GGTCCCGGACAGGATGAGACAAC 1946 Nob  CTTCTTTGTGCACACTTGCCAGGG CCCTGGCAAGTGTGCACAAAGAAC 1946 Nob  CTTCTTTGTGCACACTTGCCAGGG CCCTGGCAAGTGTGCACAAAGAAC 1946 Nob  CCCCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCGATGAGGT 1949 Nob  CCCCGTGGAGATGATGTGCGGGTTA TAAGCCGCACATCATCTCCACGGC 1959 Nob  ACGACCACGACCACGCCAGTGA TCACTGGCTGTGGTGGTCGT 1959 Nob  CTGTCGGCGCTGCTCTCCGAATTT AAATTCGGAGGAGCACACCCGACACACACACACACACACA			TGGACCTTTGCCAAATGTCATGTG
1041/06 ATCAGAGCAAATCTGCAGCGGGA TCCCCGCTGCAGATTTGCTCTGAT 1042/06 ATTTCACCTCGCTGATCGCTTCCG CGGAAGCGATCAGCGAGGTGAAA 1044/06 ATTTCACCTCGCTGATCGCTTCCG CGGAAGCGATCAGCGAGGTGAAA 1044/06 AGTTGTCTCATCCTGTCCGGGGTTA TAACCCTCGCGACTCGGCGTCAC 1045/06 AGTTGTCTCATCCTGTCCGGGACC GGTCCCGGACAGGATGAGAAAAAAAAA 1044/07 AGTCATCATCGTGCCAGGG CCCTGCAAGTGTGCACAAAAAAAA 1044/07 CACCTCATCGGAGCATAGCAACCC GGTTGCTATGCTCCGATGAGGT 1048/07 CCCCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCATGGAGATGAGAAAAAAAAAA	1039/10/02	TCAACGCACTGGCGATGACTAGAT	ATCTAGTCATCGCCAGTGCGTTGA
HO42	1040/No3	CGGGAAATGTCTTTAGCCGTCGAA	TTCGACGGCTAAAGACATTTCCCG
1043 [OW ATTTCACCTCGCTGATCGCTTCCG CGGAAGCGATCAGCGAGGTGAAA 1044   O   O   AGTTGTCTCATCCTGCCGAGGGTTA TAACCCTCGCGACTCGGCGTCACC 1046   O   O   CTTCTTTGTGCACACTTGCCAGGG CCCTGGCAAGTGTGCAAAGAAC 1047   O   O   CACCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCGATGAGGT AGCAACCCTTGCCAGGG CCCTGGCAAGTGTGCACAAAGAAC 1047   O   O   CACCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCGATGAGGT AGCAACCCTTGTCATGGATCGCATGAGAGTGTGCGATGAGGTTGCT AGCAACCCTTGTCATGGATCGCATGAGGTGAAGAACCCTTGTCATGGATCGCATGAGGTGAAGAACCCTTGTCATGGAACACCCAAGCCAAGCCAGCC	1041/00	ATCAGAGCAAATCTGCAGCGGGGA	TCCCCGCTGCAGATTTGCTCTGAT
1944   DUT   AGTGACGCCGAGTCGCGAGGGTTA TAACCCTCGCGACTCGCGTCACT   1945   DUB   AGTTGTCTCATCCTGTCCGGGACC GGTCCCGGACAGGATGAGACAACC   1946   DUB   CTTCTTTGTGCACACTTGCCAGGG   CCCTGGCAAGTGTGCACAAAGAAC   1947   DT   CACCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCGATGAGGT   1948   DT   ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGGATCGCAT   1949   DT   CCCGTGGAGATGATGTGCGGCTTA   TAAGCCGCACATCATCTCCACGGC   1959   DT   CCCAATAGACGCCACAGCCAGTGA   TACTCGGCGAGGGTCGTTATTGGC   1954   DT   CTCGCCGAGCCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGGTCGT   1954   DT   CTCGCCGGAGTGTTGTCTGAGGCGAGTGAA   TTCACTCGCCTCAGACAAAGCACC   1954   DT   CTCGCCGGAGTGTTGTAAGCATTT   AAATTCGGAGAGCAGCGCCGACA   1954   DT   CTCGCCGGAGTGTTGTAAGCATTG   CAATGCTTACAACACTCCGGCGACA   1955   DT   ATTTGCCACCGGCGACAAAAAAGAT   ATTTTTTTGTCGCCGGTGGCAAATT   1957   DT   ATTTGCCACCGGCGACAAAAAAAGAT   ATTTTTTTTTTTTTTTTTTTTTTTTTT	<del>1042</del> /00ර	GGCCTGTTTCTGTCCAACTGGGCT	AGCCCAGTTGGACAGAAACAGGCC
1945 0 6   AGTTGTCTCATCCTGTCCGGGACC   GGTCCCGGACAGGATGAGACACC   1946 0 6   CTTCTTTGTGCACACTTGCCAGG   CCCTGGCAAGTGTGCACAAAGAAC   1947 070   CACCTCATCGGAGCATAGCAACCC   GGGTTGCTATGCTCCGATGAGGT   1948 070   CCCGTGGAGATGTGCGGCTTA   TAAGCCGCACATCATCTCCACGGC   1959 070   CCCAATAGACGCCACAGCCAGTGA   TCACTGGCTGTGGCGTCTATTGGG   1954 071   AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGGTCGT   1954 071   CTCGCCGGAGTGTTGTCTGAGGCGAGTTT   AAATTCGGAGAGCACACACACCCGACACACACACACCCGGCGACATCATCTCCGGCGACACACAC	<del>1043</del> 1066	ATTTCACCTCGCTGATCGCTTCCG	CGGAAGCGATCAGCGAGGTGAAAT
1946   0   0   CTTCTTTGTGCACACTTGCCAGGG   CCCTGGCAAGTGTGCACAAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAA	1044/067	AGTGACGCCGAGTCGCGAGGGTTA	TAACCCTCGCGACTCGGCGTCACT
1047/070 CACCTCATCGGAGCATAGCAACCC GGGTTGCTATGCTCCGATGAGGTG 1048/071 ATGCGATCCATGACAAGGGTTGCT AGCAACCCTTGTCATGGATCGCAT 1049/072 CCCGTGGAGATGATGTGCGGCTTA TAAGCCGCACATCATCTCCACGGG 1050/073 CCCAATAGACGCCACAGCCAGTGA TCACTGGCTGTGGCGTCTATTGGG 1051/074 AACGACCACGACCCTCGCCGAGTA TACTCGGCGAGGGTCGTGGTCGT 1052/075 GGTGCTTTGTCTGAGGCGAGTGAA TTCACTCGCCTCAGACAAAGCACG 1053/076 CTGTCGGCGCTGCTCTCCGAATTT AAATTCGGAGAGCAGCGCCGACA 1053/076 AGCAATCATGAGAGGTGGCCGGTG CACCGGCCACCTCTCATGATTGCT 1055/077 ATTTGCCACCGGCGACAAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 1056/070 ATCGGAAGTGCTGACTGACACACG CGTCTCAGCACACACGGGCG 1058/06 ATCGGAAGTGCTGACTGACACACG CGTCAACCCAGACCACACACACACACACACACACACACAC	1045/01	AGTTGTCTCATCCTGTCCGGGACC	GGTCCCGGACAGGATGAGACAACT
HO48   01   ATGCGATCCATGACAAGGGTTGCT   AGCAACCCTTGTCATGGATCGCAT   HO49   072   CCCGTGGAGATGATGTGCGGCTTA   TAAGCCGCACATCATCTCCACGGG   HO50   073   CCCAATAGACGCCACAGCCAGTGA   TCACTGGCTGTGGCGTCTATTGGG   HO51   074   AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGGTCGT   HO52   075   GGTGCTTTGTCTGAGGCGAGTGAA   TTCACTCGCCTCAGACAAAGCACG   HO53   076   CTGTCGGCGCTGCTCTCCGAATTT   AAATTCGGAGAGCACACACACCCGACACACACACACCCGGCGAGTGTTGTAAGCATTG   CAATGCTTACAACACTCCGGCGAGACACACACACCGGCGACACACAC	1046/0189	CTTCTTTGTGCACACTTGCCAGGG	CCCTGGCAAGTGTGCACAAAGAAG
1949/072 CCCGTGGAGATGATGTGCGGCTTA TAAGCCGCACATCATCTCCACGGC 1959/073 CCCAATAGACGCCACAGCCAGTGA TCACTGGCTGTGGCGTCTATTGGC 1951/074 AACGACCACGACCCTCGCCGAGTA TACTCGGCGAGGGTCGTGGTCGT 1952/075 GGTGCTTTGTCTGAGGCGAGTGAA TTCACTCGCCTCAGACAAAGCACC 1953/076 CTGTCGGCGCTGCTCTCCGAATTT AAATTCGGAGAGCAGCGCCGACA 1954/077 CTCGCCGGAGTGTTGTAAGCATTG CAATGCTTACAACACTCCGGCGACA 1955/078 AGCAATCATGAGAGGTGGCCGGTG CACCGGCCACCTCTCATGATTGCT 1956/079 ATTTGCCACCGGCGACAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 1957/080 CCGCCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 1959/032 CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 1969/032 CTGTGTGGTCTGGTCCGGCTGTTC GAACAGCCGGACCACACACACACACACACACACACACA	<del>1047</del> /070	CACCTCATCGGAGCATAGCAACCC	GGGTTGCTATGCTCCGATGAGGTG
1050 1073 CCCAATAGACGCCACAGCCAGTGA TCACTGGCTGTGGCGTCTATTGGC 1051 1074 AACGACCACGACCCTCGCCGAGTA TACTCGGCGAGGGTCGTGGTCGT 1052 1075 GGTGCTTTGTCTGAGGCGAGTGAA TTCACTCGCCTCAGACAAAGCACC 1053 1076 CTGTCGGCGCTGCTCTCCGAATTT AAATTCGGAGAGCAGCGCCGACA 1054 1077 CTCGCCGGAGTGTTGTAAGCATTG CAATGCTTACAACACTCCGGCGACA 1055 1078 AGCAATCATGAGAGGTGGCCGGTG CACCGGCCACCTCTCATGATTGCT 1056 1079 ATTTGCCACCGGCGACAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 1057 1060 CCGCCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 1058 106 ATCGGAAGTGCTGACTGACACACG CGTCTACCGATCCGAT	1048 107	ATGCGATCCATGACAAGGGTTGCT	AGCAACCCTTGTCATGGATCGCAT
H051/07   AACGACCACGACCCTCGCCGAGTA   TACTCGGCGAGGGTCGTGGTCGT     H052/07   GGTGCTTTGTCTGAGGCGAGTGAA   TTCACTCGCCTCAGACAAAGCACC     H053/07   CTGTCGGCGCTGCTCTCCGAATTT   AAATTCGGAGAGCAGCGCCGACA     H054/07   CTCGCCGGAGTGTTGTAAGCATTG   CAATGCTTACAACACTCCGGCGACA     H055/07   AGCAATCATGAGAGGTGGCCGGTG   CACCGGCCACCTCTCATGATTGCT     H056/07   ATTTGCCACCGGCGACAAAAAGAT   ATCTTTTTGTCGCCGGTGGCAAAT     H057/07   CTCGCCGTGTTGGCATGTCTTTTG   CAAAAGACATGCCAACACGGGCG     H058/07   ATCGGAAGTGCTGACTGACACACG   CGTGTGTCAGTCAGCACTTCCGATGGGT/CAGCACCTCTCAGACCCTATCTGGGTTGACG     H069/07   CTCTGTGTGTCCGGCTGTTC   GAACAGCCGGACCAGACCACACACACACACACACACACA	1049/072	CCCGTGGAGATGATGTGCGGCTTA	TAAGCCGCACATCATCTCCACGGG
1052/075 GGTGCTTTGTCTGAGGCGAGTGAA TTCACTCGCCTCAGACAAGCACCGAGAGAGCAGCGCGACAAGCACCGAGAGAGCAGC	1050 1073	CCCAATAGACGCCACAGCCAGTGA	TCACTGGCTGTGGCGTCTATTGGG
4053/07/0 CTGTCGGCGCTGCTCTCCGAATTT AAATTCGGAGAGCAGCGCCGACA 4054/077 CTCGCCGGAGTGTTGTAAGCATTG CAATGCTTACAACACTCCGGCGACA 4055/07/8 AGCAATCATGAGAGGTGGCCGGTG CACCGGCCACCTCTCATGATTGCT 4056/07/9 ATTTGCCACCGGCGACAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 4057/09/0 CCGCCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 4058/06/1 ATCGGAAGTGCTGACTGACACACG CGTGTCAGCACTTCCGAT 4059/09/2 CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 4060/08/2 CTGTGTGGTCTGGTCCGGCTGTTC GAACAGCCGGACCACACACACACACACACACACACACA	1051/074	AACGACCACGACCCTCGCCGAGTA	TACTCGGCGAGGGTCGTGGTCGTT
1054   077 CTCGCCGGAGTGTTGTAAGCATTG CAATGCTTACAACACTCCGGCGACTGCGGCGACTGTGTGTG			TTCACTCGCCTCAGACAAAGCACC
1055/078 AGCAATCATGAGAGGTGGCCGGTG CACCGGCCACCTCTCATGATTGCT 1056   019 ATTTGCCACCGGCGACAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 1057   0% CCGCCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 1058   0% ATCGGAAGTGCTGACTGACACACG CGTGTGCAGTCAGCACTTCCGATGGG CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 1060   0% CTGTGTGGTCTGGTCCGGCTGTTC GAACAGCCGGACCAGACCA	<del>1053</del> /076	CTGTCGGCGCTGCTCTCCGAATTT	AAATTCGGAGAGCAGCGCCGACAG
1056   019 ATTTGCCACCGGCGACAAAAAGAT ATCTTTTTGTCGCCGGTGGCAAAT 1057   060 CCGCCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 1058   060   060 CCGCCCGTGTTGGCACACACGG CGTGTGTCAGTCAGCACTTCCGATGGGAAGTGCTAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 1060   060   060 CCGCCGGTGTCGGTCCGGCTGTTC GAACAGCCGGACCAGACCA	1054/677	CTCGCCGGAGTGTTGTAAGCATTG	CAATGCTTACAACACTCCGGCGAG
1057/0% CCGCCGTGTTGGCATGTCTTTTG CAAAAGACATGCCAACACGGGCG 1058/% ATCGGAAGTGCTGACTGACACACG CGTGTGTCAGTCAGCACTTCCGAT 1059/032 CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 1060/63 CTGTGTGGTCTGGTCCGGCTGTTC GAACAGCCGGACCAGACCA	1055/079	AGCAATCATGAGAGGTGGCCGGTG	CACCGGCCACCTCTCATGATTGCT
1058/% ATCGGAAGTGCTGACTGACACAC CGTGTGTCAGTCAGCACTTCCGATGGGG/92 CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGGGTCTGAGACCAGACCAGACCACACACA	1056 107°	ATTTGCCACCGGCGACAAAAAGAT	ATCTTTTGTCGCCGGTGGCAAAT
1059/082 CCTCAGACCCTATCTGGGTTGACG CGTCAACCCAGATAGGGTCTGAG 1060/083 CTGTGTGGTCCGGCTGTTC GAACAGCCGGACCAGACCA	<del>1057</del> /06C	CCGCCGTGTTGGCATGTCTTTTG	CAAAAGACATGCCAACACGGGCGG
1060/663 CTGTGTGGTCCGGCTGTTC GAACAGCCGGACCAGACCA	<del>1058</del> /06	ATCGGAAGTGCTGACTGACACACG	CGTGTCAGTCAGCACTTCCGAT
100	1059 <sub>  ()</sub> 8 2	CCTCAGACCCTATCTGGGTTGACG	CGTCAACCCAGATAGGGTCTGAGG
1061/084 GTCCCCATTATCGGTGAGTGCAAC GTTGCACTCACCGATAATGGGGA	1060/08 <sup>2</sup>	ствтвтветстветссвествттс	GAACAGCCGGACCAGACCACAG
1001	1061/08	GTCCCCATTATCGGTGAGTGCAAC	GTTGCACTCACCGATAATGGGGAC
1062/665 ACAGGCACGTAAGTGCTCAATCGG CCGATTGAGCACTTACGTGCCTG	<del>1062</del> /08	ACAGGCACGTAAGTGCTCAATCGG	CCGATTGAGCACTTACGTGCCTGT

<del>1063</del> /0860	AGCAAGATAGCGGGAGTGCCCCTA	TAGGGGCACTCCCGCTATCTTGCT
1064/087	GGTTTACGCCATGACATCCCGTCA	TGACGGGATGTCATGGCGTAAACC
<del>1065</del> /068	GTGCAGGCCTTTGTGTGTGAATCG	CGATTCACACACAAAGGCCTGCAC
<del>1066</del> ]669	CTTCGAGGGTAGGGCTTCGAAACG	CGTTTCGAAGCCCTACCCTCGAAG
<del>1067</del> /090	AGTCGACACTTGGGTTTACCACGG	CCGTGGTAAACCCAAGTGTCGACT
1068/09(	ACATAAATCTCGCCCGCTGCACTC	GAGTGCAGCGGGCGAGATTTATGT
1069/092	GTTTGGTTTTCCACGGAGGTTTGA	TCAAACCTCCGTGGAAAACCAAAC
<del>1070</del> /093	GCAGGAACCAGATTAGTGTCCCGG	CCGGGACACTAATCTGGTTCCTGC
1071/094	TTTGCTAGAGCGCGGAGCTAAAGC	GCTTTAGCTCCGCGCTCTAGCAAA
<del>1072</del> /095	CTATGTGGCATCGCTGACATGCTC	GAGCATGTCAGCGATGCCACATAG
<del>1073</del> /0910	CCTAAGTCGGTTTGCAGCTGCTCT	AGAGCAGCTGCAAACCGACTTAGG
1074/097	GCGTTCGTCCACAGGAACGGAAGG	CCTTCCGTTCCTGTGGACGAACGC
<del>1075</del> /098	TAACCCGCGCCCGAGAAATTGTCT	AGACAATTTCTCGGGCGCGGGTTA
1076/099	TATGGTGCTCAGAGCTGTTGCCAA	TTGGCAACAGCTCTGAGCACCATA
<del>1077</del> 1160	TCATCGACCCACTAACGTCAGGGC	GCCCTGACGTTAGTGGGTCGATGA
<del>1078</del>   0	TGCTCAAGCTACGCGTCACTTCCC	GGGAAGTGACGCGTAGCTTGAGCA
1079/102	AGCGGGAAGGTCTGAGGAGGGAAA	TTTCCCTCCTCAGACCTTCCCGCT
<del>1080</del> 1103	CCGATGTAGCACCACCGCAGTGGC	GCCACTGCGGTGGTGCTACATCGG
<del>1081</del>   [64	AAGTTCTGGGAATCACACGGCGCG	CGCGCCGTGTGATTCCCAGAACTT
1082/105	CACCAGCCTTACGTGCGGCGTTAA	TTAACGCCGCACGTAAGGCTGGTG
1083 100	CGTTTCGCCTCCTCTTCCGAATGC	GCATTCGGAAGAGGAGGCGAAACG
1084/167	GAGGAGGCCAATAGAGCAGCGCGC	GCGCGCTGCTCTATTGGCCTCCTC
<del>1085</del>   68	AGTAATCTTGCGGCACACAAGCGG	CCGCTTGTGTGCCGCAAGATTACT
<del>1086</del> 1109	TGAGGACAAACCGCGCGTAGGATA	TATCCTACGCGCGGTTTGTCCTCA
<del>1087</del> ]]]()	TCGTAGAGACGCAGTGCCCATCTC	GAGATGGGCACTGCGTCTCTACGA
<del>1088</del> ]]]]	CGAAGCTACACCCCGAGTGCGGTG	CACCGCACTCGGGGTGTAGCTTCG
1089   2	ATGATGTGATCTTCCCATGGCTGG	CCAGCCATGGGAAGATCACATCAT
1090   1/3	TGTACACGTATCGCGTTCGCCTAG	CTAGGCGAACGCGATACGTGTACA
<del>1091</del>    닉	GGTGTGCTTTTACGCATGTACGCA	TGCGTACATGCGTAAAAGCACACC
1092 115	AGGCGGGATACGTGGATGCTAGCC	GGCTAGCATCCACGTATCCCGCCT
1093   110	AAATTAGGCACAGCCCTCCCACAG	CTGTGGGAGGGCTGTGCCTAATTT
1094[]]7	ATAAGTTTGGTGAGCCATTCGCGA	TCGCGAATGGCTCACCAAACTTAT
1095 1118	CCTATTTCGGCGGACCTCGATGCC	GGCATCGAGGTCCGCCGAAATAGG
1096 1119	TTACCGGAATATGCACTTGGCCGC	GCGGCCAAGTGCATATTCCGGTAA
1097 JJ2C	CCTCTCGGACGGTCCCTTTGATCG	CGATCAAAGGGACCGTCCGAGAGG
1098 [2]	CAAGCGAATGCTGTATTACGGCCT	AGGCCGTAATACAGCATTCGCTTG
1099 1122	GCATTTCCCATGCCAGAACGTTGA	TCAACGTTCTGGCATGGGAAATGC
1100 1123	GTTTTGGCTAACCGTCCTGCCTTG	CAAGGCAGGACGGTTAGCCAAAAC
1101 1124	AGGTTTTGTCCGGGCGAATGATGT	ACATCATTCGCCCGGACAAAACCT
1102/125	ATGTCCACGAGTGCGTCCGATATC	GATATCGGACGCACTCGTGGACAT
<del>1103</del> /126	AGACGCGTACGAGGGTTCTGCGCC	GGCGCAGAACCCTCGTACGCGTCT

<del>1104</del> //27	AATACCGTTCCCATCTGTGCGAGG	CCTCGCACAGATGGGAACGGTATT
<del>1105</del>   28	ACACAAGGTGCCTCATCGAATGGT	ACCATTCGATGAGGCACCTTGTGT
<del>1106</del> 1129	GCCGGCAAAATCCTACAAAATCCA	TGGATTTTGTAGGATTTTGCCGGC
<del>1107</del> //30	CTTATCCCATGTGCCGGTCTGACT	AGTCAGACCGGCACATGGGATAAG
<del>1108</del> /13	GCGGCCATAATGCATAGCACGGAA	TTCCGTGCTATGCATTATGGCCGC
<del>1109</del> //32	TACGGTGCATCGCAGTATGGGTAA	TTACCCATACTGCGATGCACCGTA
<del>1110</del> //33	CACCAGATGTCGAGGATCATCGCC	GGCGATGATCCTCGACATCTGGTG
1111/[34	GCTCCTACGCCCAAAGAGGTATGG	CCATACCTCTTTGGGCGTAGGAGC
<del>1112</del> //35	AGAATATGGGCAGCAGCACTC	GAGTGCTGCTGCCCATATTCT
<del>1113</del> //36	CTGCAGTCGCACGCAGTAGACCCG	CGGGTCTACTGCGTGCGACTGCAG
<del>1114</del> //37	ATGTCCCTGACCGGAATCTTTCCA	TGGAAAGATTCCGGTCAGGGACAT
<del>1115</del> //38	TTCGCCACGAGGCATTAGTCCGAC	GTCGGACTAATGCCTCGTGGCGAA
1116//39	ACGTCGTTCCCGAGAATACGGTCT	AGACCGTATTCTCGGGAACGACGT
1117/140	ATCCGCTGGCGCTTTGACGAAGAA	TTCTTCGTCAAAGCGCCAGCGGAT
<del>1118ं</del>   4	TGAACCAAATTCTTACCGCGTGGA	TCCACGCGGTAAGAATTTGGTTCA
1119/142	CACGCGTAGGCTGGTGTCATTC	GAATGACACACCAGCCTACGCGTG
<del>1120</del> /143	TCGATCCCGCGATCTGGCCTATTG	CAATAGGCCAGATCGCGGGATCGA
<del>1121</del> /144	GGAACACTCAACCACCGTGGATCT	AGATCCACGGTGGTTGAGTGTTCC
<del>1122</del> /145	TCACACCCAACTGGCCACAGATG	CATCTGTGGCCAGTTGGTGTGA
1123 1146	TGTGCTTAGGACACCAGGCAACCC	GGGTTGCCTGGTGTCCTAAGCACA
<del>1124</del>   47	GACATTTAACCCGACCGATTGTGC	GCACAATCGGTCGGGTTAAATGTC
<del>1125</del>   49	GGCACCGAGCCAGTAGGCCTCTGA	TCAGAGGCCTACTGGCTCGGTGCC
<del>1126</del> [150]	CTCAAGCGTGCATGTTGGTAACCA	TGGTTACCAACATGCACGCTTGAG
<del>1127</del> /15	AGGAAGGCCACCATCCAATATTCG	CGAATATTGGATGGTGGCCTTCCT
<del>1128</del>  [52	TACGAACGCCAAGGTTATGCCAAT	ATTGGCATAACCTTGGCGTTCGTA
<del>1129</del>  /53	CGCACCAGAGTTATGCAGGCTCAA	TTGAGCCTGCATAACTCTGGTGCG
1130   154	CCAGCTTGGACGAGGAAGGATGTG	CACATCCTTCCTCGTCCAAGCTGG
<del>1131</del> /155	GTCACGCCTTTCAAATGACCCACA	TGTGGGTCATTTGAAAGGCGTGAC
<del>1132</del> [15]	TGCTAGACCCAGCCCGAGTCTCGG	CCGAGACTCGGGCTGGGTCTAGCA
<del>1133</del> []58	TATTGTGGCACTTGGGTCCAGTGC	GCACTGGACCCAAGTGCCACAATA
<del>1134</del> /159		GATGCACTTCCGGTCTCACACGTG
1135/16O	GGCAGCCTGATGCTACAGCACCGT	ACGGTGCTGTAGCATCAGGCTGCC
1136  6	CGGTCCGTCCATCCTTCAGAGTTA	TAACTCTGAAGGATGGACGGACCG
1137/162	CTATTCGCGGACCCTACGCAGTTT	AAACTGCGTAGGGTCCGCGAATAG
<del>1138</del> /163	ACCTGTGCAGTCAGCACGAGTGCG	CGCACTCGTGCTGACTGCACAGGT
<del>1139</del> ][64	GAGAACCACAGGTGGTCCACCCTA	TAGGGTGGACCACCTGTGGTTCTC
<del>1140</del> ]165	CCTCGCTAGAGAAATCCACGGGAT	ATCCCGTGGATTTCTCTAGCGAGG
1141/1/de	TAACATCGGTGCAAACCGTGGCGC	GCGCCACGGTTTGCACCGATGTTA
1142   1107	ACCCAGAAGACATGGCATTCGCCT	AGGCGAATGCCATGTCTTCTGGGT
1143   168	AAAAGCGCTGCTCTAACACCGCCG	CGGCGGTGTTAGAGCAGCGCTTTT
1144   169	CAAGTCTGTCCATTTCCCAACGGT	ACCGTTGGGAAATGGACAGACTTG

H446  T    ACAGACCACATGGTGGGCTITITIAGA     TH44  T    ACAGACCAGCTTITITGCGCAGATT     AATCTGCGCAAAAAGCTGGTCTGT     H446  T    ACAGACCAGCTTITITGCGCAGATT     AATCTGCGCGAAAAAGCTGGTCTGT     H446  T    GACGTTATCATGACACAGGTCGCG     CGCGACCTGTGTCATGATAACGTC     H446  T    GACGTTATCATGACACAGGTCGCG     CGCGACCTGTGTCATGATAACGTC     H446  T    GACGTTATCATGACACAGGTCGCG     CGCGACCTGTGTCAATACGTCC     H446  T    GACGTTATCAGGATCCTCAA     TTGAGGATCCGATCCAACTCTGCC     H446  T    GGAGTTAGCGCACCGAATTCGGTAT     ATACCGAATTCAGGTGCACTCCCC     H446  T    GGAGTTAGCGGTGCCCA     TGGGCGACTAATCACGCTACTCCC     H446  T    CACAAGCGACATTTCGGTGCCCA     TGGGCGACTAATCACGCTACTCCC     H446  T    CACAAGCGACATTTCGGTGCCCA     TGGCCACCAGAAATTGCGCTTGTG     H446  T    CACAAGCGACATTTCTGGTGCACG     CAGAATGCGTGAATTCGCGTCCT     AGCACCGAAATTGCGCTTGTG     H446  T    CACAAGCGACCATTGCCG     CGGCAATTCACCAGAATTCGCCTTGTG     H446  T    CACAAGCGACCATTCCAGATTCGC     CGGCAATCTGCAGAGCACATCATGT     ATCTTAATTCGCAGACCCTTCGAACACATGT     AATCTGCCGACACACATAGTGCC     CGCCACCTTACACCCCTTCGAATTCACGCATTCTGG     H446  T    GATCTCAATTGCCCCACACATTGCC     GGCAATCTGGAAATCAAAGTGGCA     H446  T    GATCTCAATTGCCCCATTCCTGCAT     AATGTTGGTCAACCCGTTGAACCCACACATG     H446  T    TACCGGAAACTGACCCACACATG     AATGTTGGTCAACCCGTTGAACCCACACATG     H446  T    GATCCTCACAGAACACACACACACACACACACACACACAC			
H4#       GGCGATCCATTTCACHCAAGT   ACTTTGAAGTGAAATGGATCGCCG   H4#       GACGTTATCATGACACAGGTCGCG   GGCGACCTGTGTCATAGATAACGTC   H4#         GACGTTATCATGACACAGGTCGCG   GGCGACCTGTGTCATAGATAACGTC   H4#	<del>1145</del> ][70	CCGACACATGGTGGGCTTTTTAAG	CTTAAAAAGCCCACCATGTGTCGG
######################################	<del>1146</del> ][7]	ACAGACCAGCTTTTTGCGCAGATT	AATCTGCGCAAAAAGCTGGTCTGT
H49	1147/173	CGGCGATCCATTTCACTTCAAAGT	ACTTTGAAGTGAAATGGATCGCCG
H49	<del>1148</del> /174	GACGTTATCATGACACAGGTCGCG	CGCGACCTGTGTCATGATAACGTC
H454	1149/175	GGCAGAGTTGGATCGGATCCTCAA	TTGAGGATCCGATCCAACTCTGCC
H45    GAACTCGACGTGTCACGGAAGGGT   ACCCTTCCGTGACACGTCGAGTTC     H45    GACAAGCGACATTTCTGGTGCACG   CGTGCACCAGAAATGTCGCTTGTG     H45    GAAGGGAGCCTGCGAATTCGGTGCT   AGGACGCGAATTCACGCATTCTGG     H45    GAAGGGAGCCTGCGAATTCGAGT   ACTCTAATTCGCAGGGCTCCCTTG     H45    GAAGGGAGCCCTGCGAATTAGAGT   ACTCTAATTCGCAGGGCTCCCTTG     H45    GAAGATTCACGGATTCCC   CGGCTAGTCGTCCGAAGCAAGCACATC     H45    GACACTTTGATTTCCAGATTGCC   CGGCAATCTGGAAATCAAAGTGGCA     H45    GACACTTTGATTTCCAGATTGCC   CGGCAATCTGGAAATCAAAGTGGCA     H45    GATCAATTGCCCCAATTAGTGGTGGG   CCCACCACTTATCTGCCGACCATC     H45    GATCAATTGCCCCATTCCTGCAT   ACATGTTGGTCAACCCGTGTGAAC     H46    GATCAATTGCCCCATTCCTGCAT   ATGCAGGAATGAGGGCAATTCAGTGAAC     H46    GATCAATTGCCCCATTCCTGCAT   ATGCAGGAATGAGGGCAATTCAGTGAAC     H46    GATCTTACTCAGGGCCAGACCC   CGCTCTGCCCCTGAGTAAAGATC     H46    GACGGAATCTCCAGGCCTCGTGGTA   TAGCACGAGACAAAGAACACTCGCG     H46    GACGGAGTCTTTGTTCTGTGTGGA   TCCACACAGAACAAAGACACTCGCG     H46    GACGGAATCTCCCGAAGTGCGAACCC   GCCTCTGCCCCTGGAGAAAAGAAGACTCCCGT     H46    GACGGAATCTCCCGAAGTGCGAACC   GCCTCGCACTTCGGAACTCCCGT     H46    GACGGAATCTCCCGAAGTGCGAAC   AAGCCGCACCACACACCAGACACCAGACCAAGACCACCAGACACCAC	1150/176	CCTCAATGCCACCGAATTCGGTAT	ATACCGAATTCGGTGGCATTGAGG
H459	<del>1151</del> /177	GGAGTTAGCGTGATTAGTCGCCCA	TGGGCGACTAATCACGCTAACTCC
H55   6   CAAGAATGCGTGAATTCGCGTCCT   AGGACGCGAATTCACGCATTCTGG   H55   6   CAAGGGAGCCCTGCGAATTAGAGT   ACTCTAATTCGCAGGGCTCCCTTG   H56   6   ATTCTTGCTTCGGACGACTAGCCG   CGGCTAGTCGTCCGAAGCAAGAAT   H57   6   TGCCACTTTGATTTCAGATTGCC   GGCAATCTGGAAATCAAAGTGGCA   H56   6   GATGGTCGGCAGATAAGTGGTGGG   CCCACCACTTATCTGCCGACCATC   H59   6   GATGCTCGGCAGATAAGTGGTGGG   CCCACCACTTATCTGCCGACCATC   H59   6   GATTCAATTGCCCCACTCCTGCAT   ACATGTTGGTCAACCCGTGTGAAC   H59   6   GATTCAATTGCCCCATTCCTGCAT   ATGCAGGAATGGGGCAATTGAATC   H59   6   GATTCAATTGCCCCATTCCTGCAT   ATGCAGGAATGGGGCAATTGAATC   H59   6   GATTCAATTGCCCCATTCCTGCAT   ATGCAGGAAGGGCCAGTTTCCGGTA   H59   6   GGCAACTGAGCCTCGTGCTA   TAGCACGAGGCTCAGTTTCCGGTA   H59   6   GGCAACTGAGCCTTGTTCTGTGTGGA   TCCACACAGAACAAAGCACTCGCG   H59   6   GGCAGATCTCCCGAAGTGCGGACC   GCTCGCCCTGAGTAAAGATCC   H59   6   GGCGAAACTACGCGGACGACC   GCTCGCACTTCGGGAGACTCCCGT   H59   6   GGCAAAATGAGCCAGCAGCAGACA   ATCTGCTGCTGGGAGATTCCCATTGGACTATTCCAATTGG   H59   6   GGCAAAATAAGCCAGCAGCAGAAT   ATCTGCTGCTGGGCTATTTCCAATTGG   H59   6   GGCAAGACTTCGCAGGGGCACAATG   CATTGTGCCCTCGCGAAGTCTCCCT   H79   6   TGTGCCCTCGGAGGGCCACAATG   CATTGTGCCCTCGCGAAGTCTCCC   H59   6   GGCAACAATTATCGCTGGGGTAAACAA   GTTTGTGCCCTCGCGAAGTCTTCC   H59   6   GTCGCACCTCGAGGGGCCAACT   GTGATTCGACCACCAGAGGGACCA   H74   6   TGTGCCCTCGGTGGTCGAATCAC   GTGATTCGACCACCAGAGGGACCA   H79   6   CTCCAACCCTCAAGACGAAACAA   CTCACGCCCAGCAATATTTTGCACA   H79   6   CTCCAACCCTCAAGACGAAACGA   TCGTTCTTGAGGGTTCGAAG   H79   6   CTCCAACCCTCAAGACGAAACGA   TCGTTCTTGAGGGTTCAAGGCACAATGAAGATGAAGAGAACAA   TCGTTTCTTGAGGGTTCAAGAGAGAACAA   TCGACCACAATGAAGATGAAGAGAGAACAAAGAA   TCGACCACAATGAAGATGAAGAGAAAGAAAGAA   TCGACCACAATGAAGAGGCAACAAGAGAAAGAAGAAAGAA	<del>1152</del>   178	GAACTCGACGTGTCACGGAAGGGT	ACCCTTCCGTGACACGTCGAGTTC
H456	<del>1153</del>   179	CACAAGCGACATTTCTGGTGCACG	CGTGCACCAGAAATGTCGCTTGTG
###	<del>1154</del> //80	CCAGAATGCGTGAATTCGCGTCCT	AGGACGCGAATTCACGCATTCTGG
H457	1155/K	CAAGGGAGCCCTGCGAATTAGAGT	ACTCTAATTCGCAGGGCTCCCTTG
1458	1156/182	ATTCTTGCTTCGGACGACTAGCCG	CGGCTAGTCGTCCGAAGCAAGAAT
H69  %  GTTCACACGGGTTGACCACATGT   ACATGTTGGTCAACCCGTGTGAAC   H69  %  GATTCAATTGCCCCATTCCTGCAT   ATGCAGGAATGGGGCAATTGAATC   H161  %  TACCGGAACTGAGCCTCGTGCTA   TAGCACGAGGCTCAGTTTCCGGTA   H162  %  GGATCTTTACTCAGGGGCAGAGCC   GGCTCTGCCCCTGAGTAAAGATCC   H63  %  GGATCTTTACTCAGGGGCAGAGCC   GGCTCTGCCCCTGAGTAAAGATCC   H64  %  GCCGAGTGCTTTGTTCTGTGTGGA   TCCACACAGAACAAAGCACTCGCG   H64  %  ACGGGAATCTCCCGAAGTGCGACC   GCTCGCACTTCGGGAGATTCCCGT   AAGGATGTACGCCATCGCGACGAC   H65  %  ACGGGAATCTCCCGAAGTGCGACC   GCTCGCACTTCGGGAGATTCCCGT   H66  %  ACGGGAATCTCCCGAAGTGCGACC   GCTCGCACTTCGGGAGATTCCCGT   H69  %  ACGGGAATCTCGCGAAGGCACAATG   ATCTGCTGCTGGCTCATTTCCAATGG   H68  %  AGGGTGACTTCGCAAGGTCCGAACT   AAGCCGCACGCAGTATTCCAATGG   H69  %  AGGGTGACTTCGAAGGTCCGAACT   AAGCCGCCACGCAGTATTCCAATGG   H69  %  TCGTCCCTCTGGTGGTCGAACT   AGTTCGACCTTCGAAGTCACCT   H79  %  TCGTCCCTCTGGTGTCCAATCAC   GTGATTCGACCACCAGAGGGACGA   H79  %  TCGTCCCTCTGGTGTGCCAA   TCGTTCGACCACCAGAGGGACCGA   H79  %  GTCGCCAACTGTCATGTGTGCCA   TCGGCCCACCACAATATTTGCACA   H79  %  CCTCGAACCCTCAAGACGAAACGA   TCGTTTCGTCTTGAGGGTTCGAGG   H79  %  CCTCCAACCCTCAAGACGAAACGA   TCGTTCGTCTTGAGGGTTCCAGG   H79  %  CCTCCAACCCTCAAGACGAACCGA   TCGACCACCATGACGATGAAGG   H79  %  CCTCCAACCCTCAAGAGGATGGCTT   AAGCCATCCTGCTGGGAATGAAG   H79  %  CCTCCAGCCCTCAATGGAGCGTCTTA   TAAGACGCTCCATTGAGGTCCCCG   H79  %  CCTCCAGCACTTGAACACGTCTTTACCTCGA   TCGACGTAACAAGCGCTAGAGGCG   H79  %  CCTCCAACCGTTGTACGCCTCTA   TAAGACGCTCCATTGAGGTCCCCG   H79  %  CTTCATCCCAGCAGGAGGACCG   CCGTCCCTGTTTTACGCCG   H79  %  CTTCATCCCAGCGTTGTACGCCC   GCTTCCCTGTTTTACGCCGAGATGAAA   H89  %  CTTCATCCCACCGTGTGAGGACC   GCTTCCCTCACACGGTGTAACAA   H89  %  CTTCATCCCCCTCGCCA   TCGCCGAGCGAATATGGCATGAAA   H89  %  GGTTAATGGAACGCGTTAACGCC   GCGTTAACGCCGTTCCATTAACCC   H89  %  CTTCATCTCCCCTGCGGAATCTCAAGCCCTTCAGCC	<del>1157</del> ]183	TGCCACTTTGATTTCCAGATTGCC	GGCAATCTGGAAATCAAAGTGGCA
##66	1158 1184	GATGGTCGGCAGATAAGTGGTGGG	CCCACCACTTATCTGCCGACCATC
1464	<del>1159</del> /185	GTTCACACGGGTTGACCAACATGT	ACATGTTGGTCAACCCGTGTGAAC
1462	116011860	GATTCAATTGCCCCATTCCTGCAT	ATGCAGGAATGGGGCAATTGAATC
1463	<del>1161</del> ][87	TACCGGAAACTGAGCCTCGTGCTA	TAGCACGAGGCTCAGTTTCCGGTA
1464     何   GTCGTCGCGATGGCGTACATCCTT   AAGGATGTACGCCATCGCGACGAC   1465   何   ACGGGAATCTCCCGAAGTGCGAGC   GCTCGCACTTCGGGAGATTCCCGT   1466     何   GGCGAATGAGCCAGCAGCAGAT   ATCTGCTGCTGGCTCATTCGACC   1467   何   GCAAGACTTCGCGAGGGCACAATG   CATTGTGCCCTCGCGAAGTCTTCC   1469   何   GGAAGACTTCGCGAGGGCACAATG   CATTGTGCCCTCGCGAAGTCTTCC   1469   何   GGAAGACTTCGAAGGTCCGAACT   AGCCGCACGCAGTATTCCAATGG   CATTGTGCCCTCGCGAAGTCTTCC   1470   1 何   TCGTCCCTCTGGTGGTCGAATCAC   GTGATTCGACCACCAGAGGGACGA   1474   1 何   TGTGCAAATTATGCTGGGCGTGAG   CTCACGCCCAGCATAATTTGCACA   1472   1 何   GTCGCCAACTGTCATGTGTGCCCA   TGGGCACACATGACAGTTGGCGAC   1473   1 何   CCTCGAACCCTCAAGACGAAACGA   TCGTTTCGTCTTGAGGGTTCGAGG   1474   2 0	<del>1162</del>   188	GGATCTTTACTCAGGGGCAGAGCC	GGCTCTGCCCCTGAGTAAAGATCC
4165   4   ACGGGAATCTCCCGAAGTGCGAGC GCTCGCACTTCGGGAGATTCCCGT 4166   42   GGTCGAAATGAGCCAGCAGCAGAT ATCTGCTGCTGGCTCATTTCGACC 4167   43   CCATTGGAATACTGCGTGCGGCTT AAGCCGCACGCAGTATTCCAATGG 4168   44   GGAAGACTTCGCGAGGGCACAATG CATTGTGCCCTCGCGAAGTCTTCC 4169   45   AGGGTGACTTCGAAGGTCCGAACT AGTTCGACCCTCGCGAAGTCACCCT 4176   45   AGGGTGACTTCGAAGGTCCGAACT AGTTCGACCACCAGAGGGACGA 4174    47   TGTGCCACTCTGGTGGTCGAATCAC GTGATTCGACCACCAGAGGGACGA 4172    48   GTCGCCAACTGTCATGTGTGCCCA TGGGCACACATGACAGTTGGCGAC 4173   47   CCTCGAACCCTCAAGACGAAACGA TCGTTTCGTCTTGAGGGTTCGAGG 4174   47   CCTTCATCACGTGACCTTTGTTGCC GGCAACAAAGGTCACGTGATGAAG 4175  20   CCTTCATTCCCAGCAGGATGACTT AAGCCATCCTGCTGGGAATGAAGG 4176  20   CGGGGACCTCAATGGAGCGTCTTA TAAGACGCTCCATTGAGGTCCCG 4177  20   CTCCTTACACCGTGTAGAGGACGCG CCGTCCCTGTTTTGAGGTCCCCG 4179  20   CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGAAGAG 4189  20   TTTCATGCCATATCGCCTCGCGCA TGCGCGGAACAAAGGCCTAGAGGAG 4189  20   TTTCATGCCATATCGCCTCGCGCA TGCGCGAGCCGATATGGCATGAAA 4181  20   GCTCTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGAA 4181  20   GCTCTACACCGTGTGAGGGAACC GCGCTTCACACGGTGTAAAA 4181  20   GCTCTGACTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 4183  20   GGTTAATGGAACGGCGTTAACGC CGCGTTAACGCCGTTCCATTAACC 4183  20   GGTTAATGGAACGGCGTTAACGC CGCGTTAACGCCGTTCCATTAACC 4183  20   GGTTAATGGAACGGCGTTAACGC CGCGTTCCATTAACC 4183  20   TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1163   189	CGCGAGTGCTTTGTTCTGTGTGGA	TCCACACAGAACAAAGCACTCGCG
4166	1164 1190	GTCGTCGCGATGGCGTACATCCTT	AAGGATGTACGCCATCGCGACGAC
### 193 CCATTGGAATACTGCGTGCGGCTT AAGCCGCACGCAGTATTCCAATGG #### 194 GGAAGACTTCGCGAGGGCACAATG CATTGTGCCCTCGCGAAGTCTTCC ##### 195 AGGGTGACTTCGAAGGTCCGAACT AGTTCGACCACCAGAGGGACGA #####################	1165[[9]	ACGGGAATCTCCCGAAGTGCGAGC	GCTCGCACTTCGGGAGATTCCCGT
1468	<del>1166</del>   192	GGTCGAAATGAGCCAGCAGCAGAT	ATCTGCTGCTGGCTCATTTCGACC
Hee   195   AGGGTGACTTCGAAGGTCCGAACT   AGTTCGGACCTTCGAAGTCACCCT   H170   196   TCGTCCCTCTGGTGGTCGAATCAC   GTGATTCGACCACCAGAGGGACGA   H171   197   TGTGCAAATTATGCTGGGCGTGAG   CTCACGCCCAGCATAATTTGCACA   H172   198   GTCGCCAACTGTCATGTGTGCCCA   TGGGCACACATGACAGTTGGCGAC   H171   199   CCTCGAACCCTCAAGACGAAACGA   TCGTTTCGTCTTGAGGGTTCGAGG   H174   200   CTTCATCACGTGACCTTTGTTGCC   GGCAACAAAGGTCACGTGATGAAG   H175   201   CCTTCATTCCCAGCAGGATGGCTT   AAGACGCTCCATTGAGGTCCCCG   H176   201   CGGGGACCTCAATGGAGCGTCTTA   TAAGACGCTCCATTGAGGTCCCCG   H178   201   CGCCAGACTCAAAACAGGGACG   CCGTCCCTGTTTTGAGTCTGGCAG   H179   201   CTCCTTACACCGTGTGAGGGAACC   GGTTCCCTCACACGGTGTAAGGAG   H181   201   GTCTGACTGTCTGCCCTGTTACGC   CGCATACAGGGCAGACAGTCAGAA   H181   201   GTCTGACTGTCTGCCCTGTTACGC   CGCATACAGGGCAGACAGTCAGAC   H182   201   GTTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   H182   201   GGTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   H182   201   GGTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   H182   201   GGTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   H184   201   TGCCAGAGGCGTAGGAGTCCTGGA   TCCAGGACTCCTACGCCTCTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGCA   TCCAGGACTCCTACGCCTCTTGCA   TCCAGGACTCCTACGCCTCTTGGCA   TCCAGGACTCCTACGCCTCTTGCA   TCCAGGACTCCTACGCCTCTTGCA   TCCAGGACTCCTACGCCTTCTGCA   TCCAGGACTCCTACGCCTTCTGCA   TCCAGGACTCCTACGCCTTCTGCACA   TCCAGGACTCCTACGCCTTCTACACTACACACACACACAC	1167   193	CCATTGGAATACTGCGTGCGGCTT	AAGCCGCACGCAGTATTCCAATGG
1176   9   TCGTCCCTCTGGTGGTCGAATCAC GTGATTCGACCACCAGAGGGACGA 1171   9   TGTGCAAATTATGCTGGGCGTGAG CTCACGCCCAGCATAATTTGCACA 1172   9   GTCGCCAACTGTCATGTGTGCCCA TGGGCACACATGACAGTTGGCGAC 1173   9   CCTCGAACCCTCAAGACGAAACGA TCGTTTCGTCTTGAGGGTTCGAGG 1174   20   CTTCATCACGTGACCTTTGTTGCC GGCAACAAAGGTCACGTGATGAAG 1175   20   CCTTCATTCCCAGCAGGATGGCTT AAGCCATCCTGCTGGGAATGAAGG 1176   20   CGGGGACCTCAATGGAGCGTCTTA TAAGACGCTCCATTGAGGTCCCCG 1177   20   CGCCTCAGCGCTTGTTACGTCGA TCGACGTAACAAGCGCTAGAGGCG 1179   20   CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1179   20   CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1189   20   TTTCATGCCATATCGCCTCGCGCA TGCGCGAGCCGATATGGCATGAAA 1181   20   GTCTGACTGTCTGCCCTGTTAGCG CGCATACAGGGCAGACAGTCAGAC 1182   20   GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183   20   CTTCGCACTGCGGAATCTCAAGCT AGCTTAACGCCGTTCCATTAACC 1184   21   TGCCAGAGGCGTAAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA TCCAGGACTCCTACGCCTCTGGCA TCCAGGACTCCAAGAC AGCTTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184   21   TGCCAGAGGCGTAAGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA TCCAGGACTCCTACGCCTCTGCACACAGCACACACACACA	<del>1168</del>   94	GGAAGACTTCGCGAGGGCACAATG	CATTGTGCCCTCGCGAAGTCTTCC
1174	<del>1169</del> /195	AGGGTGACTTCGAAGGTCCGAACT	AGTTCGGACCTTCGAAGTCACCCT
####   198 GTCGCCAACTGTCATGTGTGCCCA TGGGCACACATGACAGTTGGCGAC #################################	<del>1170</del> 1196	TCGTCCCTCTGGTGGTCGAATCAC	GTGATTCGACCACCAGAGGGACGA
1173   199   CCTCGAACCCTCAAGACGAAACGA   TCGTTTCGTCTTGAGGGTTCGAGG   1174   200   CTTCATCACGTGACCTTTGTTGCC   GGCAACAAAGGTCACGTGATGAAG   1175   201   CCTTCATTCCCAGCAGGATGGCTT   AAGCCATCCTGCTGGGAATGAAGG   1176   201   CGGGGACCTCAATGGAGCGTCTTA   TAAGACGCTCCATTGAGGTCCCCG   1177   203   CGCCTCTAGCGCTTGTTACGTCGA   TCGACGTAACAAGCGCTAGAGGCG   1178   205   CTGCCAGACTCAAAACAGGGACGG   CCGTCCCTGTTTTGAGTCTGGCAG   1179   2010   CTCCTTACACCGTGTGAGGGAACC   GGTTCCCTCACACGGTGTAAGGAG   1180   2017   TTTCATGCCATATCGCCTCGCGCA   TGCGCGAGGCGATATGGCATGAAA   1181   2017   GTCTGACTGTCTGCCCTGTATGCG   CGCATACAGGGCAGACAGTCAGAC   1182   2017   GGTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   1183   210   CTTCGCACTGCGGAATCTCAAGCT   AGCTTGAGATTCCGCAGTGCGAAG   1184   211   TGCCAGAGGCGTAGGAGTCCTGGA   TCCAGGACTCCTACGCCTCTGGCA	1171 [197	TGTGCAAATTATGCTGGGCGTGAG	CTCACGCCCAGCATAATTTGCACA
1174   200 CTTCATCACGTGACCTTTGTTGCC GGCAACAAAGGTCACGTGATGAAG  1175 20  CCTTCATTCCCAGCAGGATGGCTT AAGCCATCCTGCTGGGAATGAAGG  1176   202 CGGGGACCTCAATGGAGCGTCTTA TAAGACGCTCCATTGAGGTCCCCG  1177   203 CGCCTCTAGCGCTTGTTACGTCGA TCGACGTAACAAGCGCTAGAGGCG  1178   205 CTGCCAGACTCAAAACAGGGACGG CCGTCCCTGTTTTGAGTCTGGCAG  1179   206 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG  1180   207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA  1181   207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC  1182   207 GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC  1183   210 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG  1184   211 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1172   198	GTCGCCAACTGTCATGTGTGCCCA	TGGGCACACATGACAGTTGGCGAC
1475/20   CCTTCATTCCCAGCAGGATGGCTT AAGCCATCCTGCTGGGAATGAAGG 1476/202 CGGGGACCTCAATGGAGCGTCTTA TAAGACGCTCCATTGAGGTCCCCG 1477/203 CGCCTCTAGCGCTTGTTACGTCGA TCGACGTAACAAGCGCTAGAGGCG 1478/205 CTGCCAGACTCAAAACAGGGACGG CCGTCCCTGTTTTGAGTCTGGCAG 1479/206 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1480/207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA 1484/207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 1483/210 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1484/211 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	<del>1173</del>   199	CCTCGAACCCTCAAGACGAAACGA	TCGTTTCGTCTTGAGGGTTCGAGG
1176/202 CGGGGACCTCAATGGAGCGTCTTA TAAGACGCTCCATTGAGGTCCCCG 1177/203 CGCCTCTAGCGCTTGTTACGTCGA TCGACGTAACAAGCGCTAGAGGCG 1178/205 CTGCCAGACTCAAAACAGGGACG CCGTCCCTGTTTTGAGTCTGGCAG 1179/206 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1180/207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA 1181/207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 1182/207 GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183/210 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184/211 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1174 1200	CTTCATCACGTGACCTTTGTTGCC	GGCAACAAAGGTCACGTGATGAAG
1177 203 CGCCTCTAGCGCTTGTTACGTCGA TCGACGTAACAAGCGCTAGAGGCG 1178 205 CTGCCAGACTCAAAACAGGGACGG CCGTCCCTGTTTTGAGTCTGGCAG 1179 206 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1189 207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA 1181 207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 1182 209 GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183 200 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184 201 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1175/201	CCTTCATTCCCAGCAGGATGGCTT	AAGCCATCCTGCTGGGAATGAAGG
1178 265 CTGCCAGACTCAAAACAGGGACGG CCGTCCCTGTTTTGAGTCTGGCAG 1179 206 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1180 207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA 1181 207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 1182 207 GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183 20 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184 21 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1176/202	CGGGGACCTCAATGGAGCGTCTTA	TAAGACGCTCCATTGAGGTCCCCG
1179 200 CTCCTTACACCGTGTGAGGGAACC GGTTCCCTCACACGGTGTAAGGAG 1180 207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA 1181 207 GTCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC 1182 209 GGTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183 2 0 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184 2   TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1177/203	CGCCTCTAGCGCTTGTTACGTCGA	TCGACGTAACAAGCGCTAGAGGCG
1189 207 TTTCATGCCATATCGCCTCGCGCA TGCGCGAGGCGATATGGCATGAAA  1181 209 GCCTGACTGTCTGCCCTGTATGCG CGCATACAGGGCAGACAGTCAGAC  1182 209 GCTTAATGGAACGGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC  1183 20 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG  1184 20 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1178 1205	CTGCCAGACTCAAAACAGGGACGG	CCGTCCCTGTTTTGAGTCTGGCAG
1181   201   GTCTGACTGTCTGCCCTGTATGCG   CGCATACAGGGCAGACAGTCAGAC   1182   201   GGTTAATGGAACGGCGTTAACGCG   CGCGTTAACGCCGTTCCATTAACC   1183   210   CTTCGCACTGCGGAATCTCAAGCT   AGCTTGAGATTCCGCAGTGCGAAG   1184   211   TGCCAGAGGCGTAGGAGTCCTGGA   TCCAGGACTCCTACGCCTCTGGCA	1179 <sub>120</sub> 6	CTCCTTACACCGTGTGAGGGAACC	GGTTCCCTCACACGGTGTAAGGAG
1182 209 GGTTAATGGAACGCGTTAACGCG CGCGTTAACGCCGTTCCATTAACC 1183 20 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 1184 2 1 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	11 <del>80</del> 1267	TTTCATGCCATATCGCCTCGCGCA	TGCGCGAGGCGATATGGCATGAAA
4183/210 CTTCGCACTGCGGAATCTCAAGCT AGCTTGAGATTCCGCAGTGCGAAG 4184/211 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	1181 209	GTCTGACTGTCTGCCCTGTATGCG	CGCATACAGGGCAGACAGTCAGAC
1184/211 TGCCAGAGGCGTAGGAGTCCTGGA TCCAGGACTCCTACGCCTCTGGCA	<del>1182</del>   <u>2</u> 69	GGTTAATGGAACGGCGTTAACGCG	CGCGTTAACGCCGTTCCATTAACC
	1183/210	CTTCGCACTGCGGAATCTCAAGCT	AGCTTGAGATTCCGCAGTGCGAAG
1185/213 GACGGCCAGCCAGTATTAACTCA TGAGTTAATACTGGCTCGCCCGTC	1184/211	TGCCAGAGGCGTAGGAGTCCTGGA	TCCAGGACTCCTACGCCTCTGGCA
	1185 DI3	GACGGGCGAGCCAGTATTAACTCA	TGAGTTAATACTGGCTCGCCCGTC

<del>1186</del> /2/4	GACCTCCAAAGTCAGTCTTGGCGG	CCGCCAAGACTGACTTTGGAGGTC
<del>1187</del> 615	CGTTAGAGCATGACCGAACACGTC	GACGTGTTCGGTCATGCTCTAACG
11881216	GTGGGCTCAAAAATTGGGTACGCC	GGCGTACCCAATTTTTGAGCCCAC
1189 1217	GGGGCAGAGATCACGCGTTCCTCT	AGAGGAACGCGTGATCTCTGCCCC
<del>1190</del> /2/8	TTTCGCCCTACGAAGCGAAGTTTC	GAAACTTCGCTTCGTAGGGCGAAA
1191 1219	TACGGGGTGATGTTAAGCTACGCG	CGCGTAGCTTAACATCACCCCGTA
1192 1220	CCTGTGAGTCTGAGATCGCCGTGT	ACACGGCGATCTCAGACTCACAGG
1193/22	ACTGAAGCTGGAACAGGCCATTCG	CGAATGGCCTGTTCCAGCTTCAGT
1194/227	AGCACTGGTTCACATGGGAGTCCA	TGGACTCCCATGTGAACCAGTGCT
1195/223	TAAGGAAGATCACACTCCCTGCGC	GCGCAGGGAGTGTGATCTTCCTTA
1196/224	CACCACACGCTAAAATTGAAGCCG	CGGCTTCAATTTTAGCGTGTGGTG
<del>1197</del> /225	GCTGTCGCCAGGATCATGTATCGT	ACGATACATGATCCTGGCGACAGC
<del>1198</del> /226	TTCGTTCGTGCACTGGATTCTTGA	TCAAGAATCCAGTGCACGAACGAA
<del>1199</del> /227	TCAGCTCTCCTTGTGCTTGCAGTG	CACTGCAAGCACAAGGAGAGCTGA
<del>1200</del> /228	ACGACGAGGTGAACTTCGTGGGAA	TTCCCACGAAGTTCACCTCGTCGT
1201/229	AGCATTGCCGCGGGCCTTGGTTTA	TAAACCAAGGCCCGCGGCAATGCT
<del>1202</del>  230	CAGAGGCAGATGTGACTCCTCAA	TTGAGGAGTCACATCTGCCCTCTG
<del>1203</del> /23/	CGATATTTCAGCCTCTCAAACGCG	CGCGTTTGAGAGGCTGAAATATCG
1204 1232	TGCCAGAAATGTTGCCGATTCGAA	TTCGAATCGGCAACATTTCTGGCA
<del>1205</del> /233	TAGGCCACCCGGTGTTCACAATTC	GAATTGTGAACACCGGGTGGCCTA
<del>1206</del> [ <i>3</i> ]4	GAGAGTCAGACCGAGGGACACGAG	CTCGTGTCCCTCGGTCTGACTCTC
<del>1207</del> /235	GAGGCGATCCTGGAACCACGCAAC	GTTGCGTGGTTCCAGGATCGCCTC
1208 1236	CCAGAGAGGCGGGCTACTGACTCA	TGAGTCAGTAGCCCGCCTCTCTGG
1209 [237	CACACAGTCCCATCGTACGGCAGT	ACTGCCGTACGATGGGACTGTGTG
<del>1210</del> /238	TTACGTTGCGGAAGCGTGCCTCTA	TAGAGGCACGCTTCCGCAACGTAA
<del>1211</del> 1239	ATGTACACGCTGCAATCGTGTCCC	GGGACACGATTGCAGCGTGTACAT
<del>1212</del>  240	ACTCGTCGTCGGAAGCGCCCAGGT	ACCTGGGCGCTTCCGACGACGAGT
1213 J	ATGCGAGAGCAGAATTGAGCCGGT	ACCGGCTCAATTCTGCTCTCGCAT
1214/2/2	AAGTTGGTTCGTATTCACGCGTGC	GCACGCGTGAATACGAACCAACTT
<del>1215</del> /243	TGGGCTTATCGCCGAAGATTGCTA	TAGCAATCTTCGGCGATAAGCCCA
<del>1216</del> /244	CAACGGCGAAGACCCAGAATTTTA	TAAAATTCTGGGTCTTCGCCGTTG
<del>1217</del> 1245	AGCGTACGGCGAAAGTCTAGGGAC	GTCCCTAGACTTTCGCCGTACGCT
1218 JHG	ATGCATCCAGCGTCCCCTTGATTA	TAATCAAGGGGACGCTGGATGCAT
<del>1219</del> [247]	ACCGTCATCAGTCGCAGGCTTCTG	CAGAAGCCTGCGACTGATGACGGT
	TCTTGACGGCTGGGCATGATTGGA	TCCAATCATGCCCAGCCGTCAAGA
<del>1221</del>  249	TTAACATTCGGACCCAGGACCTGG	CCAGGTCCTGGGTCCGAATGTTAA
<del>1222</del> ]250	TGGTGTCGAACTCCCTTGCGTGTT	AACACGCAAGGGAGTTCGACACCA
<del>1223</del> /252	TACTCCAGTCGCCTGCGCGCAAAC	GTTTGCGCGCAGGCGACTGGAGTA
<del>1224</del> /253	CGCAATGCCGTAAGCATGCCAAGC	GCTTGGCATGCTTACGGCATTGCG
<del>1225</del> /254	ACTOCCCCCA A A TACCA A CACA	
1001	AGTCCGCGCGAAATACGAACAGTA	TACTGTTCGTATTTCGCGCGGACT

<del>1227</del> 1250	ATCGCCTAACTACCCGCGGCGTGC	GCACGCCGCGGTAGTTAGGCGAT
<del>1228</del> <i>[2</i> 57	TGGCCAGGGAACACAAGCTCGGTA	TACCGAGCTTGTGTTCCCTGGCCA
1229 1258	AAACATGGGTCGCGTCTGAGATCA	TGATCTCAGACGCGACCCATGTTT
<del>1230</del> /259	GCGAGAGCTGCGATTCCCTTTTAG	CTAAAAGGGAATCGCAGCTCTCGC
1231/260	CCGGCCAAACAAGAGACGAGCGGA	TCCGCTCGTCTTGTTTGGCCGG
<del>1232</del> 1261	AATGGGGCACAGTCTCGCTTGACA	TGTCAAGCGAGACTGTGCCCCATT
1233 1262	TGTCTCGGGCCTTCAGGACACACT	AGTGTGTCCTGAAGGCCCGAGACA
1234 1263	TCCACCTTCATTAAGTGGTTCGGC	GCCGAACCACTTAATGAAGGTGGA
1235/2/64	GCTTCGGAATCATCCACCTGTCAT	ATGACAGGTGGATGATTCCGAAGC
<del>1236</del>  265	GAGCCGATGGGCTATCGTCGTCGG	CCGACGACGATAGCCCATCGGCTC
<del>1237</del> 121010	CACGAATTACGCACGCACAGAGGA	TCCTCTGTGCGTGCGTAATTCGTG
<del>1238</del> 1267	GCTGTGACGCTCCCCTCAACTAGG	CCTAGTTGAGGGGAGCGTCACAGC
<del>1239</del> 1268	CGCTCTGAAAACGCGGGCTACGTT	AACGTAGCCCGCGTTTTCAGAGCG
1240/269	GAGTGCTGGACACCGTAGCCAGGA	TCCTGGCTACGGTGTCCAGCACTC
1241 1270	CCAACCCCAGTGTAGGCGCAAATG	CATTTGCGCCTACACTGGGGTTGG
1242[27]	GAAGTAGGGGATGTTGGCCGGCGG	CCGCCGGCCAACATCCCCTACTTC
1243/272	CAACGTGGGCACCTGTTTTAGCAG	CTGCTAAAACAGGTGCCCACGTTG
1244/273	CTAGCTGCGATCCGAACCTCTACG	CGTAGAGGTTCGGATCGCAGCTAG
1245 1274	CATTGAACCATCAGCCAAGCTGCG	CGCAGCTTGGCTGATGGTTCAATG
1246 1275	AGACTGGCAATTTTTCGAGGCCAA	TTGGCCTCGAAAAATTGCCAGTCT
<del>1247/</del> 277	CTGGCCGTCCATGAGTTGGTCCAG	CTGGACCAACTCATGGACGGCCAG
1248 1278	CATGCTGAAACACGGGATTGCCAT	ATGGCAATCCCGTGTTTCAGCATG
<del>1249</del> 1279	CGATATGTAAGACAGCCGTCGCAA	TTGCGACGGCTGTCTTACATATCG
<del>1250</del>  280	AGCGTAACCTACTGGGAAGGCACC	GGTGCCTTCCCAGTAGGTTACGCT
<del>1251</del>  %	GTTCGAACCCCGCGATGTTAAATG	CATTTAACATCGCGGGGTTCGAAC
<del>1252</del> 1362	GTTGTTAGGAGGCTCGAGGCTGCT	AGCAGCCTCGAGCCTCCTAACAAC
<del>1253</del> <b>126</b> 3	ACTGGTGCTACGCGGGATATTTGA	TCAAATATCCCGCGTAGCACCAGT
<del>1254</del> 1264	CTGGGAGCTATCCTCAGCCGAATC	GATTCGGCTGAGGATAGCTCCCAG
1255 266	GAACTCGCCGCTGCCGAAGGGTAG	CTACCCTTCGGCAGCGGCGAGTTC
1256/287	TTCGATCGAGGAGCAAGGAGAGTC	GACTCTCCTTGCTCCTCGATCGAA
1257/288		ATGGCTAAGGCCTCAATTTTCCCC
<del>1258</del>  269	CTAAGGTCAAAGCGCTGTCGCCAG	CTGGCGACAGCGCTTTGACCTTAG
<del>1259</del> /29	CCGTAGCGGTGCTCGACCAGGTTC	GAACCTGGTCGAGCACCGCTACGG
<del>1260</del> [292	TGGGGACGAATCCGAATGTAGTGA	TCACTACATTCGGATTCGTCCCCA
1261   293	GTCATGTAATTGCATCCCACGGGT	ACCCGTGGGATGCAATTACATGAC
1262/294	CTTTGCGCGGTGGTCAATAAAAAG	CTTTTTATTGACCACCGCGCAAAG
1263 1295	CTCGGGGATGCCCTCTTGGCATTA	TAATGCCAAGAGGGCATCCCCGAG
<del>1264</del> 129U	CGAAACGTGGTGCAGAAACCTGAA	TTCAGGTTTCTGCACCACGTTTCG
1265 1297	GGAGTTCACGAGTCGAGCAGTCGC	GCGACTGCTCGACTCGTGAACTCC
1266 1298	AGCCGTTTTCAAAGATCTCGACGA	TCGTCGAGATCTTTGAAAACGGCT

1268/300   ATCGGCTGCCTCAGTCCCTAATTT   AAATTAGGGACTGAGGCAGCCGAT   1269/30    CCAGCATGGAGTTAAGTGAGCGCG   CGCGCTCACTTAACTCCATGCTGG   1270/3/2   TTCATATTTACGAATGCCGGGTGC   GCACCCGGCATTCGTAAATATGAA   1271/3/3   CGAAATCGCACAGGAATTCGCGTC   GACGCGAATTCCTGTGCGATTTCG   1272/3/1   GGCAATTCGGGACACTCGTTTCA   TGAAACGAGTGTCCCGAAATTGCC   1273/3/05   TTTGTGATTGGGGGCACACCGGA   TCGGGTTATACCCCCAATCACAAA   1274/3/06   CCCAGCTAATCCAGCTTGGGCTGT   ACAGCCCAAGCTGGATTAGCTGGG   1275/3/07   AAAATCGTTTGGCTTTAACGTCGC   GCGACGTTACAGCCCAAACGATTTT   1276/3/08   AGGAGATTCATCGACTTCCGGGAA   TTCCCGGAAGTCGATGAATCTCCT   1277/3/01   GCACGGGGTCTCAATGCTTAGGGT   ACCCTAAGCATTGAGACCCCGTGC   1278/3/10   GCGCAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279/3/11   TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1280/3/12   GCACCTCTGGTAAGCCTGACACACTTGT   ACAAGTTGACGACCCGCCTTGC   1281/3/12   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282/3/14   CGAGGGCGGTAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283/3/15   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCACCGCCCTCG   1283/3/15   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284/3/16   GACCTTAGTGCGCGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1286/3/16   AACCTTAGTGCGCGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1286/3/16   AACCTTAGTGCGCCGCACTAGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287/3/17   CACGCTGACGCCACGGAGTGGGGGG   ACCCCACCTAGCCGCACTAAGGTT   1287/3/17   CACGCTGACGCCCACGGGTGGGGGG   ACCCCACCACCTGGCGTCAGCGGGAACTAACCGGCCCACTAGGGT   ACCCCACCACCTGCGGTCAAGGAACCCCGAATTGA   ACCCCCACCTAGCGGAACCCCGAATTGA   TCAATTCGGTGGGTCAAGGGAACCC   1289/3/21   CACGCTGACCACCGAATTGA   TCAATTCGGTGGGTCAAGGAACCC   1289/3/21   ACCCCCACCAACTGGCGTCAACGGTCCCACCAACTGGCGTCAACGAACACCCCGAATTGA   ACCCCCACCACCTGGCGTCAACGAACACCCCGAATTGA   ACCCCCACCACCTGGCGTCAACGAACACCCCGAATTGA   ACCCCCACCTGGCGTCAACGAACACCCCGAATTGA   ACCCCCACCTAGCGGAACAACACCCCCGAATTAC   AGTTTGGGGACCGTTGCACAGAACACCCCCAACTGGCGTCCGAACACCCCGAATTACCCCACCAACTGGCGTCCGAACACACTGGCGTCCGAACACACTGGCCGTTGCACAACACCTGGCGTCCGAACACACCTGGCGTCCGAACACACTGGCCGTTGCACAACACCTGGCGTCCGAACACAC
4276/3/2 TITCATATITACGAATGCCGGGTGC GCACCCGGCATTCGTAAATATGAA 4274/3/3 CGAAATCGCACAGGAATTCGCGTC GACGCGATTCCTGTGCGATTTCG 4273/3/5 GGCAATTCGGGACACTCGTTTCA TGAAACGAGTGTCCCGAAATTGCC 4273/3/5 CCCAGCTAATCCAGCTTGGGCTGT ACAGCCCAAGCTGGATTAGCTGGG 4274/3/6 CCCAGCTAATCCAGCTTGGGCTGT ACAGCCCAAGCTGGATTAGCTGGG 4276/3/6 ACAATCCGTTTGGCTGTAACGTCGC GCGACGTTACAGCCAAACGATTTT 4276/3/6 AGGAGATTCATCGACTTCCGGGAA TTCCCGGAAGTCGATGAATCCCT 4277/3/7 GCACGGGGTCTCAATGCTTAGGGT ACCCTAAGCATTGAGACCCCGTGC 4279/3/1 TAGCAGGCTGATGCCGTCACACA TGTGTAGACGCTACTGTTGCGC 4279/3/1 TAGCAGGCTGATGCCGTCTACACA TGTGTAGACGGCATCAGCCTTGCTA 4280/3/2 GCACCTCTGGTAAGCCTGAAAGGG CCCTTTCAGGCTTACCAGAGTGC 4283/3/5 GCACCTCTGGTAAGCCTGAAAGGG CCCTTTCAGGCTTACCAGAGGTGC 4284/3/6 GATATTGGGTCCGCACATCCCTCTC CAGAAGGGCAGTTCCGGCTTAATCC 4284/3/6 AACCTTAGTGCGGCGCGCATTAC GTAATGCGCCCGCACCCAATATC 4286/3/6 AACCTTAGTGCGGCTAGGGGT 4286/3/6 AACCTTAGTGCGGCTAGAGGG 4286/3/6 AACCTTAGTGCGGCTAGGGGT 4286/3/6 AACCTTAGTGCGGCTAGGGGT 4286/3/1 CACGCTGACGCCAGTGGGGT 4286/3/2 ACCCTTAGTGCGGCTAGGGGT 4286/3/3 ACCCTTAGTGCGGCTAGGGGT 4286/3/3 ACCCTTAGTGCGGCTAGGGGT 4286/3/3 ACCCTTAGTGCGGCTAGGTGGGGT 4286/3/3 ACCCTTAGTGCGGCCAATTGA TCAATTCGGGGACCCAATATC 4286/3/3 ACCCTTAGTGCGGCTAGGTGGGGT 4286/3/3 ACCCTTAGTGCGCCAACTTGA TCAATTCGGGGACCCAATATCCGGCCCAACTTAGGTT 4286/3/3 ACCCTTAGTGCGCCAACTGGGGTCAGGGT 4286/3/3 ACCCTTAGTGCGCCAACTGGGTCAAGGT 4286/3/3 ACCCTTAGTGCACCCACCGAATTGA TCAATTCGGTGGGTCAAGGGAACC 4289/3/3 TTCTGACAACATCGACCCTGGCTC GAGCCAAGGTCAACGTTGCACAACATCGCCCAACTTGACCCAACACTGGGGTCAAAGAACACTGACCCCAAACT AGTTTGGGGATTATCTTCCGCCGC 4284/3/3 GCGAGCGAAGATAATCCCCAAACT AGTTTGGGGATTATCTTCCGCCGCTGCCCACAACT AGCTTGCGACACAGGGACCAGGGTCCCGAGT 4284/3/3 GCGAGCGAAGATAATCCCCAAACT AGTTTGGGGATTATCTTCGCTCGC 4294/3/3 GCGAGCGAAGATAATCCCCAAACT AGTTTGGGGACCGTTGCACAGAGTAC 4294/3/3 GCGACCCAGGAACAACATCGACCCTGGCTC ACCAACACTGGCCTTGCACAACATTCCCGAACTTGCACAACATTCCCGAACTTGCACAACATTCCCGAACTTTCCTGGCGTTCCTGGCGTTGCACAACATTCCCGAACTTGTTCCTGGCGTTGCACAGAGTACCCGGGTCCGAGTTCCTGGACGTTCCTGGCGTTGCACAGAGTACCCTGGCGTTGCACAGGGTCCTGGGTTCCTGGCGTTGCACAGGTTCCTGGCGTTGCACAGGTTCCTGGGGTTCCTGGGG
4274/3/3 CGAAATCGCACAGGAATTCGCGTC GACGCGAATTCCTGTGCGATTTCG 4272/3/4 GGCAATTCGGGACACTCGTTTCA TGAAACGAGTGTCCCGAAATTGCC 4273/3/0 TTTGTGATTGGGGGTATAACCCGA TCGGGTTATACCCCCAATCACAAA 4274/3/0 CCCAGCTAATCCAGCTTGGGCTGT ACAGCCCAAGCTGGATTAGCTGGG 4275/3/0 AAAATCGTTTGGCTGTAACGTCGC GCGACGTTACAGCCAAACGATTTT 4276/3/0 AGGAGATTCATCGACTTCCGGGAA TTCCCGGAAGTCGATGAATCTCCT 4277/3/0 GCACGGGGTCTCAATGCTTAGGGT ACCCTAAGCATGAGACCCCGTGC 4278/3/1 GCGCAACAAGTAGCCTACCGAGGC GCCTCGGTAGGCTACTTGTTGCGC 4279/3/1 TAGCAGGCTGATGCCGTCTACACA TGTGTAGACGCGCATCAGCCTGCTA 4280/3/2 GCAACCACGTGACAACTTGT ACAAGTTGTACAGATCGCCGCTTGC 4281/3/3 GCACCTCTGGTAAGCCTGAAAGGG CCCTTTCAGGCTTACCAGAGTGC 4283/3/3 GGATTAACCGGAACTGCCTTCTG CAGAAGGGCAGTTCCGGTTAATCC 4284/3/1 GGATTAACCGGAACTGCCCTTCTG CAGAAGGGCACCCAATATC 4286/3/2 AACCTTAGTGCGGCTGCAATG CATTGCGCCCGCGACCCAATATC 4286/3/3 AACCTTAGTGCGGCTAGGTGGGGT 4288/3/3 GGGTTCCCTTGACCCACCGAATTGAACCCGCCCTGGCGCACCCACTAGCCGCCCTGGCGCACCCACTAGCCGCCCCGACCCACTAGCCGCCCCACCTAGCCGCACCACCTAGCCGCACCACCTAGCCGCACCAACCCGAACCCCACCTAGCCGCACCAACCCCACCTAGCCGCACCAACCCCACCCA
4272/30   GGCAATTICGGGACACTCGTTTCA
1273/305 TTTGTGATTGGGGGTATAACCCGA TCGGGTTATACCCCCAATCACAAA  1274/306 CCCAGCTAATCCAGCTTGGGCTGT ACAGCCCAAGCTGGATTAGCTGGG  1275/307 AAAATCGTTTGGCTGTAACGTCGC GCGACGTTACAGCCAAACGATTTT  1276/308 AGGAGATTCATCGACTTCCGGGAA TTCCCGGAAGTCGATGAATCTCCT  1277/309 GCACGGGGTCTCAATGCTTAGGGT ACCCTAAGCATTGAGACCCCGTGC  1278/310 GCGCAACAAGTAGCCTACCGAGGC GCCTCGGTAGGCTACTTGTTGCGC  1279/311 TAGCAGGCTGATGCCGTCTACACA TGTGTAGACGGCATCAGCCTGCTA  1280/312 GCAACCGCGGATCGTACAACTTGT ACAAGTTGTACGATCGCCGCTTGC  1281/313 GCACCTCTGGTAAGCCTGAAAGGG CCCTTTCAGGCTTACCAGAGGTGC  1282/314 CGAGGGCGGTGAGTGCATACCGTG CACGGTATGCACTCACCGCCCTCG  1283/315 GGATTAACCGGAACTGCCCTTCTG CAGAAGGGCAGTTCCGGTTAATCC  1284/316 GATATTGGGTCCGGCGCGCATTAC GTAATGCGCGCCGACCCAATATC  1286/318 AACCTTAGTGCGGCTAGGTGGGGT ACCCCACCTAGCCGCCTAGCCGCCTGG  1288/320 GGTTCCCTTGACCCACCGAATTGA TCAATTCGGTGGGTCAAGGGT  1288/320 GGTTCCCTTGACCCACCGAATTGA TCAATTCGGTGGGTCAAGGGTAAGCCC  1289/321 TTCTGACAACATCGACCCTGGCTC GAGCCAGGTCGATGTTGCAGAA  1299/321 TTCTGACAACATCGACCCTGGCTC GAGCCAGGTCGATTTTCCCGCCCCCCCCCC
1274 300   CCCAGCTAATCCAGCTTGGGCTGT   ACAGCCCAAGCTGGATTAGCTGGG   1275 307   AAAATCGTTTGGCTGTAACGTCGC   GCGACGTTACAGCCAAACGATTTT   1276 308   AGGAGATTCATCGACTTCCGGGAA   TTCCCGGAAGTCGATGAATCTCCT   1277 309   GCACGGGGTCTCAATGCTTAGGGT   ACCCTAAGCATTGAGACCCCGTGC   1278 310   GCGCAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279 311   TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1289 332   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 314   GCACGCGGTGAGGCATCACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 315   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 310   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1286 317   GGCCTTTAATCTCCGGTCGCATG   CACGCTGACGCCGAACTAACGCC   1286 318   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 319   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGGTCAAGGGAACCC   1289 321   TCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 321   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGACCGTTGCACAACATCGACCCTGGCTC   ACCCCACGTGTGCTCACAACATCGACCCTGGCTC   ACCCCACCTTGCCGCTCGCCCCCAACTACCCCCAACTGACGAACATCGACCCTGGCTC   ACCCCACCTTGCCGCTCCCCCCCCCCCCCCCCCCCCCCC
1275 30    AAAATCGTTTGGCTGTAACGTCGC   GCGACGTTACAGCCAAACGATTTT   1276 30    AGGAGATTCATCGACTTCCGGGAA   TTCCCGGAAGTCGATGAATCTCCT   1277 30    GCACGGGGTCTCAATGCTTAGGGT   ACCCTAAGCATTGAGACCCCGTGC   1278 3    DGCACAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279 3    TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGCCTACGACCTGCTA   1280 3    GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1281 3    GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3    CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3    GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3    GATATTGGGTCCGGCGCGCACTAC   GTAATGCGCGCCGGACCCAATATC   1285 3    GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3    CACCCTAGCGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1287 3    CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1289 32   TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCAAGGTACCCACCGAATTGATCCAACACTGGCGCAAACACCCAACTGGCGAACACACTGGCGCACCAACTGACCCCCCAAACT   CATTGGGGATTATCTTCGCTCGC   1289 32   GCGAGCGAAGATAATCCCCAAACT   GAGCCAGGGTCGATGTTGTCAGAA   1299 33   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 33   GCACCCAGGAACACTGGCCCCAAACT   ACTCGGGACCGTTGCACAGAGTAC   1292 32   ACACGCCAGGAACAGTGTCCTGGA   ACTCGGGACCGTTGCACAGAGTAC   1292 32   ACACGCCAGGAACAGTGTCCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1276 308   AGGAGATTCATCGACTTCCGGGAA   TTCCCGGAAGTCGATGAATCTCCT   1277 30   GCACGGGGTCTCAATGCTTAGGGT   ACCCTAAGCATTGAGACCCCGTGC   1278 3 0   GCGCAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279 3   TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1280 3 2   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1281 3 3   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3 4   CGAGGGGCGGTGAGTGCATACCGTG   CACAGTATGCACTCACCGCCCTCG   1283 3 5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3 6   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGAACTACC   1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACCC   1289 321   TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 322   GCGAGCGAAGATAATCCCCAAACT   GAGCCAGGGTCGATGTTGTCAGAA   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1277 309   GCACGGGGTCTCAATGCTTAGGGT   ACCCTAAGCATTGAGACCCCGTGC   1278 3     GCGCAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279 3     TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1280 3     GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1281 3     GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3     CGAGGGGGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3     GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3     GGATTAACCGGAACTGCCCTTCTG   CAGAAGGCAGTTCCGGTTAATCC   1284 3     GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3     AACCTTAGTGCGCCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3     CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 321   TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 321   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTACTTCGCTCGC   1294 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1294 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1294 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1294 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1278/3     GCGCAACAAGTAGCCTACCGAGGC   GCCTCGGTAGGCTACTTGTTGCGC   1279 3     TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1280 3     GCAAGCGGCGATCGTACAACTTGT   ACAAGTTGTACGATCGCCGCTTGC   1281 3     GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3     CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3     GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3     GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285 3     GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3     AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3     CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 3     GGTTCCCTTGACCCACCGGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 3     TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 3     GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 3     GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 3     GCACCCAGGGAACACTGGCCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 3     ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT   ACACGCCAGGACCACTGTTCCTGGCGTGT   ACACGGCCAGGAACACTGTTCCTGGCGTGT   ACACAGACACTGTTCCTGGCGTGT   ACACAGACACTGTTCCTGCGTGTATCTTGCTACACACTGTTCCTGCTATACTTCCTGCTATACTTCTTCTGCTATACTTCTTCTTCTTATACTTCTTCT
1279 3   TAGCAGGCTGATGCCGTCTACACA   TGTGTAGACGGCATCAGCCTGCTA   1280 3 2   GCAAGCGGCGATCGTACAACTTGT   ACAAGTTGTACGATCGCCGCTTGC   1281 3 3   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3 4   CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3 5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3 6   GATATTGGGTCCGGCGCGCACTTAC   GTAATGCGCGCCGGACCCAATATC   1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 6   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 7   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1290 321   GCGAGCGAAGATAATCCCCAAACT   GAGCCAGGGTCGATGTTGTCAGAA   1290 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1280 3 2   GCAAGCGGCGATCGTACAACTTGT   ACAAGTTGTACGATCGCCGCTTGC   1281 3 3   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282 3 4   CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3 5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3 6   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 321   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1294 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 321   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1281   3  3   GCACCTCTGGTAAGCCTGAAAGGG   CCCTTTCAGGCTTACCAGAGGTGC   1282   3  4   CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283   3  5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284   3  6   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285   3  7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286   3  8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287   3  9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288   32 6   GTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1290   32 7   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291   32 7   GCGAGCGAACAGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292   32 7   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1282 3 4   CGAGGGCGGTGAGTGCATACCGTG   CACGGTATGCACTCACCGCCCTCG   1283 3 5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3 6   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 6   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 32    GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 32    ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1283 3 5   GGATTAACCGGAACTGCCCTTCTG   CAGAAGGGCAGTTCCGGTTAATCC   1284 3 6   GATATTGGGTCCGGCGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1284/3  0   GATATTGGGTCCGGCGCGCATTAC   GTAATGCGCGCCGGACCCAATATC   1285 3  7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3  8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3  9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1285 3 7   GGCCTTTAATCTCCGGTCGCAATG   CATTGCGACCGGAGATTAAAGGCC   1286 3 8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1286 3 8   AACCTTAGTGCGGCTAGGTGGGGT   ACCCCACCTAGCCGCACTAAGGTT   1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1299 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1287 3 9   CACGCTGACGCCAGTGTGGTGAGG   CCTCACCACACTGGCGTCAGCGTG   1288 320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289 32    TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1288   320   GGTTCCCTTGACCCACCGAATTGA   TCAATTCGGTGGGTCAAGGGAACC   1289   32   TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290   322   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291   323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292   324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1289 32  TTCTGACAACATCGACCCTGGCTC   GAGCCAGGGTCGATGTTGTCAGAA   1290 332   GCGAGCGAAGATAATCCCCAAACT   AGTTTGGGGATTATCTTCGCTCGC   1291 323   GTACTCTGTGCAACGGTCCCGAGT   ACTCGGGACCGTTGCACAGAGTAC   1292 324   ACACGCCAGGAACAGTGTCTGTGA   TCACAGACACTGTTCCTGGCGTGT
1290 327 GCGAGCGAAGATAATCCCCAAACT AGTTTGGGGATTATCTTCGCTCGC 1291 323 GTACTCTGTGCAACGGTCCCGAGT ACTCGGGACCGTTGCACAGAGTAC 1292 324 ACACGCCAGGAACAGTGTCTGTGA TCACAGACACTGTTCCTGGCGTGT
1291 333 GTACTCTGTGCAACGGTCCCGAGT ACTCGGGACCGTTGCACAGAGTAC 1292/324 ACACGCCAGGAACAGTGTCTGTGA TCACAGACACTGTTCCTGGCGTGT
1292/324 ACACGCCAGGAACAGTGTCTGTGA TCACAGACACTGTTCCTGGCGTGT
1293 /325 AAGGGAATTTAGCGCGCGTGACTT AAGTCACGCGCGCTAAATTCCCTT
1294/326 TGACGTACGCGTTTTAAGTGGGGA TCCCCACTTAAAACGCGTACGTCA
1295/327 CTTAGAGGGACGAGGCCATGAATG CATTCATGGCCTCGTCCCTCTAAG
1296/328 GGACGACTCCGCAAAAAAGGTCGT ACGACCTTTTTTGCGGAGTCGTCC
1297/329 TCAATCCCAACATCCAAAGCCTCA TGAGGCTTTGGATGTTGGGATTGA
1298/330 GCACTGGTCTACCAAGCTTGTCCC GGGACAAGCTTGGTAGACCAGTGC
1299/33 ACTTGTCGGAAACGAGACCGAGCA TGCTCGGTCTCCGACAAGT
1300 332 TCAGGAAAGGCCTAAAGGCGAAAG CTTTCGCCTTTAGGCCTTTCCTGA
1301 1333 GGAATGTAGTCAAGGAGGACGGGG CCCCGTCCTTGACTACATTCC
1302/334 GCACGTGGTAAATGAATTGGCGAG CTCGCCAATTCATTTACCACGTGC
1303/335 GATCATCAGGGGTTATGCGTCGCG CGCGACGCATAACCCCTGATGATC
1304/33/0 CTCACTCATTCTGATTGCCCGCGG CCGCGGGCAATCAGAATGAGTGAG
1305/337 GGGGTGATCTCTCGAACGTCACCC GGGTGACGTTCGAGAGATCACCCC
1306/33% AAGGTTGCTGCTAGCGTACCTCGA TCGAGGTACGCTAGCAGCAACCTT
1307/339 TATAGATCGCCCAACAGGCAGGAG CTCCTGCCTGTTGGGCGATCTATA
1308/340 GTTTGGACCTGTTGGGAGTGGGCA TGCCCACTCCCAACAGGTCCAAAC

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<del>1309</del> /34/	ATTGGGGAAAACCCGGTCTCAAGG	CCTTGAGACCGGGTTTTCCCCAAT
<del>1310</del> /342	TCGACGATAAAGTGCTCACGGGAC	GTCCCGTGAGCACTTTATCGTCGA
<del>1311</del> /343	CGATAGAATTCAATGCAGGGCGGA	TCCGCCCTGCATTGAATTCTATCG
<del>1312</del> / <i>3</i> //	CGGTTCGCTACGGCGGCTGGTTTC	GAAACCAGCCGCCGTAGCGAACCG
1313/345	CCAGGTTTCGGTTAGTCGCGCTAG	CTAGCGCGACTAACCGAAACCTGG
1314/346	ACGACCTTACACTCGGATCCGACG	CGTCGGATCCGAGTGTAAGGTCGT
1315 [347	TCGCGTTAAATGGACCAAGGGGCC	GGCCCCTTGGTCCATTTAACGCGA
1316 348	CCAGAAAGAAAATGGCGCCCGGAT	ATCCGGGCGCCATTTTCTTCTGG
<del>1317</del> / <i>3</i> 49	GATACATCGCCGCCTGCTAGGCAC	GTGCCTAGCAGGCGGCGATGTATC
1318/350	GAGATCACACTCGGAAACCGGATG	CATCCGGTTTCCGAGTGTGATCTC
1319/36/	ACTTCGCGGAAAAAGGCTGGCATT	AATGCCAGCCTTTTTCCGCGAAGT
<del>1320</del> /352	CCGAGCTGCACGAGCACACAAGT	ACTTTGTGTGCTCGTGCAGCTCGG
<del>1321</del> /353	TTCCACAAGGCGGCATAGTGAGGC	GCCTCACTATGCCGCCTTGTGGAA
<del>1322</del>   <i>3</i> 5}	AGCAAACTGGAATCCGGAAAAACC	GGTTTTTCCGGATTCCAGTTTGCT
<del>1323</del> 355	CGCTATGTCGCAGCATGCATTTAC	GTAAATGCATGCTGCGACATAGCG
<del>1324</del> 135/0	AGTCACGCCCAACGTCGGTTCTTT	AAAGAACCGACGTTGGGCGTGACT
1325,357	AGTGGGCGCACTTGGCCTTAAATA	TATTTAAGGCCAAGTGCGCCCACT
<del>1326</del>  35%	ACTTGCAACTTCGGCCGTTTGACT	AGTCAAACGGCCGAAGTTGCAAGT
13271359	CAAACATCAGGTTCATGCCGTACG	CGTACGGCATGAACCTGATGTTTG
1328 360	AGCGTGACCACCCTACAATGGCAA	TTGCCATTGTAGGGTGGTCACGCT
<del>1329</del>  3(0)	GCAGGCATCCGGCAGAGATGTCTC	GAGACATCTCTGCCGGATGCCTGC
4330 362	GAGCGGCTAAGAGGCCAGACCAAA	TTTGGTCTGGCCTCTTAGCCGCTC
1331/3/3	CACAGAACAGGGTGTTTCCCGCTA	TAGCGGGAAACACCCTGTTCTGTG
1332 36	ACTTTGCAGAAGGCCCAACACAAG	CTTGTGTTGGGCCTTCTGCAAAGT
1333 365	CCTTCCTGGTACTTTGTGGGCGAC	GTCGCCCACAAAGTACCAGGAAGG
1334 31de	CTACATGCTCACCCCACCAGAGTG	CACTCTGGTGGGGTGAGCATGTAG
1335 367	ATTTTCAGAATAGCCCCGCCTCGA	TCGAGGCGGGCTATTCTGAAAAT
<del>1336</del> /3/86	CAATTGCTACGTTGACGCCCTCTG	CAGAGGGCGTCAACGTAGCAATTG
<del>1337</del> /369	CTGTCGCCTAATCCTCGGTGGCCG	CGGCCACCGAGGATTAGGCGACAG
	TTTGTGTTGGCTCCGTACATTGGA	TCCAATGTACGGAGCCAACACAAA
<del>1339</del> [37]	ACGTGACGGGAAGGTGGTTGAATC	GATTCAACCACCTTCCCGTCACGT
1340   376	AGTTCTTGCGTTGCACGAAACAGA	TCTGTTTCGTGCAACGCAAGAACT
1341   37	GCTCGCCGCGCGTCTTTATGTCTG	CAGACATAAAGACGCGCGGCGAGC
<del>1342</del>  374	ATGAACATCGCGAGGCAAGCCTTT	AAAGGCTTGCCTCGCGATGTTCAT
1343/375	CAACCGCGCCCACCAACATTAAGG	CCTTAATGTTGGTGGGCGCGGTTG
1344/37(	TGATCGAGGACGGCTTGGTAGCCT	AGGCTACCAAGCCGTCCTCGATCA
1345[3]	GGAGGCATGCCTTCCGAGAGCAAC	GTTGCTCTCGGAAGGCATGCCTCC
1346   379	CACCGATCCTCAACGCAATTGCTA	TAGCAATTGCGTTGAGGATCGGTG
<del>1347</del>  37°	GGCCATGAATTGGGAAATCCATGT	ACATGGATTTCCCAATTCATGGCC
<del>1348</del> 1381	CTGTTCCAGGCGTAACCAGCGGGC	GCCCGCTGGTTACGCCTGGAACAG
1349   38	TATGTCTGGCTCGCCATCAGAAGA	TCTTCTGATGGCGAGCCAGACATA

1351/383 TCGGACTGGAAGTAACTCGCATGA TCATC 1352/384 GTAGGGTCAAGCACGATTGAAGCC GGCT 1353/385 CACCGGCGGTTCGACTAACGTGAC GTCA 1354/386 GAATGACGCGCAGTGCATTTGAAC GTTC. 1355/387 GTGCTCGTCTAACCGCGGATAGAG CTCTA 1356/388 GCGGACCTGGGTTAATTGACGCGC GCGC 1357/388 TTTTTGATGTTGCGCACCGGGCTA TAGC	ATGCTTGTGCTGGTCACTCC GCGAGTTACTTCCAGTCCGA TCAATCGTGCTTGACCCTAC CGTTAGTCGAACCGCCGGTG AAATGCACTGCGCGTCATTC ATCCGCGGTTAGACGAGCAC CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT GGGGCGATTCTTTACCGTTGA
1352/38/ GTAGGGTCAAGCACGATTGAAGCC GGCT 1353/38/ CACCGGCGGTTCGACTAACGTGAC GTCA 1354/38/ GAATGACGCGCAGTGCATTTGAAC GTTC. 1355/38/ GTGCTCGTCTAACCGCGGATAGAG CTCT. 1356/38/ GCGGACCTGGGTTAATTGACGCGC GCGC 1357/38/ TTTTTGATGTTGCGCACCGGGCTA TAGC	TCAATCGTGCTTGACCCTAC CGTTAGTCGAACCGCCGGTG AAATGCACTGCGCGTCATTC ATCCGCGGTTAGACGAGCAC CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1353/385 CACCGGCGGTTCGACTAACGTGAC GTCA 1354/386 GAATGACGCGCAGTGCATTTGAAC GTTC. 1355/387 GTGCTCGTCTAACCGCGGATAGAG CTCT. 1356/388 GCGGACCTGGGTTAATTGACGCGC GCGC 1357/389 TTTTTGATGTTGCGCACCGGGCTA TAGC	CGTTAGTCGAACCGCCGGTG AAATGCACTGCGCGTCATTC ATCCGCGGTTAGACGAGCAC CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1354/360 GAATGACGCGCAGTGCATTTGAAC GTTC. 1355/387 GTGCTCGTCTAACCGCGGATAGAG CTCT. 1356/369 GCGGACCTGGGTTAATTGACGCGC GCGC 1357/369 TTTTTGATGTTGCGCACCGGGCTA TAGC	AAATGCACTGCGCGTCATTC ATCCGCGGTTAGACGAGCAC CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1355/3%7 GTGCTCGTCTAACCGCGGATAGAG CTCTA 1356/3% GCGGACCTGGGTTAATTGACGCGC GCGC 1357/3%9 TTTTTGATGTTGCGCACCGGGCTA TAGC	ATCCGCGGTTAGACGAGCAC CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1356/36 GCGGACCTGGGTTAATTGACGCGC GCGC 1357/36 TTTTTGATGTTGCGCACCGGGCTA TAGC	CGTCAATTAACCCAGGTCCGC CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1357 369 TTTTTGATGTTGCGCACCGGGCTA TAGC	CCGGTGCGCAACATCAAAAA GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
	GAGCAGATGCGCTGACGCAA GAACGAACTGGCGTGCTCAT
1358 390 TTGCGTCAGCGCATCTGCTCGATT AATC	GAACGAACTGGCGTGCTCAT
1359 34  ATGAGCACGCCAGTTCGTTCCTTT AAAG	GGGCGATTCTTTACCGTTGA
1360/392 TCAACGGTAAAGAATCGCCCCGCA TGCG	COCCONTION
1361/393 CGCGATTGACTGAACCACACCTCT AGAG	GTGTGGTTCAGTCAATCGCG
1362/294 GCGTGAAAGATGACGGCCGGTATA TATA	CCGGCCGTCATCTTTCACGC
1363/395 CATGATTCCACCTCGATCGGCTAG CTAG	CCGATCGAGGTGGAATCATG
1364/390 CTACGACAAAGCAACCGTGCAAAA TTTTC	GCACGGTTGCTTTGTCGTAG
1365/397 ATGCCGTGTTCATCTTGATGGTCC GGAC	CATCAAGATGAACACGGCAT
4366 398 TTCGTGGAGGGACTTTGGAGATCC GGAT	CTCCAAAGTCCCTCCACGAA
1367/399 GAAGCGCCGTAACGTACACCGTCG CGAC	GGTGTACGTTACGGCGCTTC
4368 900 AGCGTGCGCTTGGCTATAAGGCTA TAGC	CTTATAGCCAAGCGCACGCT
1369 46 ACAGTCAGGAGTAACGCCGCTCAA TTGA	GCGGCGTTACTCCTGACTGT
1370 四 TTTAGCCGCTGCGACTGTAGGAAA TTTC	CTACAGTCGCAGCGGCTAAA
1371 403 ACTGTGTCGCAATCAACCCGCAAA TTTG	CGGGTTGATTGCGACACAGT
1372 464 TGCAGCCAATGCGGAACTTAGAGG CCTC	TAAGTTCCGCATTGGCTGCA
4373 405 CCCGCTATCCCGGTCTTGCAGTTC GAAC	TGCAAGACCGGGATAGCGGG
1374 ျပုံပုံ GAGGGCGCAACATATGCAGTGCTG CAGC	CACTGCATATGTTGCGCCCTC
1379 467 CGTACGGACATCGATGACGCAACG CGTT	GCGTCATCGATGTCCGTACG
1376 46 AGTCTCCCGAGAAACGCATAAGGC GCCT	TATGCGTTTCTCGGGAGACT
1377 1409 AGGAAGTGGATGAACGCGGCTGCA TGCA	GCCGCGTTCATCCACTTCCT
1378/4/0 GGGTTGCTCACCCTCGTCATCAGG CCTG	SATGACGAGGGTGAGCAACCC
	CGCCGGAACTCGCATTCCTA
1380 1412 CTCCTCACTTCCAAGCTGCGGATA TATC	CGCAGCTTGGAAGTGAGGAG
1381/4/3 TCAATAGCACCTAGCATGCTCCCG CGGC	GAGCATGCTAGGTGCTATTGA
1382/4/4 TGATTCCTGCGCTTTCACAGGTCG CGAC	CCTGTGAAAGCGCAGGAATCA
1383 415 GTATGTGCGGGATGGAAATCACGC GCGT	TGATTTCCATCCCGCACATAC
1384月月 TACGGCAACTGTCGATACGAGGGC GCCC	CTCGTATCGACAGTTGCCGTA
1385   ЦП   GGTTCCCTATCCAGCACTCCTCGC GCGA	AGGAGTGCTGGATAGGGAACC
1386   ५।४। ATAAGCGCGCCACAGGTATGTACC GGTA	CATACCTGTGGCGCGCTTAT
1387 1419 GAAAGTCGCCAACAGACTCGAGCA TGCT	CGAGTCTGTTGGCGACTTTC
1388 420 CGCTAATGCCTCATAGGCGTGTGC GCAC	CACGCCTATGAGGCATTAGCG
1389 42 ATCCCGCCGCACGAAGTACCAAG CTTG	GTACTTCGTGCGGCGGGGAT
1390 1422 GACGCTGCTGATGGCTTTATCGAT ATCG	SATAAAGCCATCAGCAGCGTC

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1391/423	CTCTCCCCGTCGCTTCAGAGATTA	TAATCTCTGAAGCGACGGGGAGAG
<del>1392</del> /424	TCATGTGGGCCGTCGTATCAGTTT	AAACTGATACGACGGCCCACATGA
<del>1393</del> /425	GGCCTGAAGGTGAATGGTTACGTG	CACGTAACCATTCACCTTCAGGCC
<del>1394</del> /476	AGCCTCCAAAGCCGGTAGAGTTCC	GGAACTCTACCGGCTTTGGAGGCT
<del>1395</del> /427	TTGTCGTAGGCGCTCACCTTAGGA	TCCTAAGGTGAGCGCCTACGACAA
<del>1396</del>  4 <b>%</b>	GCCTGAGTCCGGGTCGGGAAAGAA	TTCTTTCCCGACCCGGACTCAGGC
<del>1397</del> /429	GGCACTATACCGGTTCTGGACGCG	CGCGTCCAGAACCGGTATAGTGCC
<del>1398</del> /430	CCGTGTATACGGAAAGGTACGCCA	TGGCGTACCTTTCCGTATACACGG
<del>1399</del>  43	CCCAAGGCAAGTGTGCATCAGTCC	GGACTGATGCACACTTGCCTTGGG
1400 1432	GGAGTGCATCATGGCCAAATCTGG	CCAGATTTGGCCATGATGCACTCC
1401/433	CCATGTTACGTCTGCGCACCACAG	CTGTGGTGCGCAGACGTAACATGG
1402   434	GGCGTTGAGCTTAAAAGCAGCGAC	GTCGCTGCTTTTAAGCTCAACGCC
1403/435	TTGGCACTCTGCAAGATACGTGGG	CCCACGTATCTTGCAGAGTGCCAA
1404/4310	GATCTGCACTGCAAGGTCTTGGGG	CCCCAAGACCTTGCAGTGCAGATC
1405 [43]	CGATCAACTTGCGGCCATTCCTGC	GCAGGAATGGCCGCAAGTTGATCG
<del>1406</del> ]4 <i>3</i> 8	CGGCTGGGGTCACAGAAACGAGTA	TACTCGTTTCTGTGACCCCAGCCG
1407/439	GCGGCTAGTTGTACCTAGCGGCTG	CAGCCGCTAGGTACAACTAGCCGC
<del>1408</del> 1440	TCGTCACTGTTAGAGAGGCCTCCG	CGGAGGCCTCTCTAACAGTGACGA
<del>1409</del> ]44 [	AGTGTCGTGAGCCCTAGCGGCGCT	AGCGCCGCTAGGGCTCACGACACT
1410/442	AGGACGCAGGGATTCAAGTGCAAC	GTTGCACTTGAATCCCTGCGTCCT
1411/443	ACCGATGCGCGGTCGGTCTCATAC	GTATGAGACCGACCGCGCATCGGT
1412/444	GGCAGAGGGTTAGGGGGTTTTTT	AAAAAACCCCCTAACCCTCTGCC
1413/445	GGCAAAGGGTGTTTATGGGAGACC	GGTCTCCCATAAACACCCTTTGCC
1414/4/10	ACAAGGCTTCGGCTGGCAGAATAC	GTATTCTGCCAGCCGAAGCCTTGT
1415/447	CATATCCGTTCCTATCGCCAGACG	CGTCTGGCGATAGGAACGGATATG
1416/448	AAGCCTTTGTGGCCAAGGCCGCGT	ACGCGGCCTTGGCCACAAAGGCTT
1417/449	CCGAACCATGGCTTTATCCAGTGT	ACACTGGATAAAGCCATGGTTCGG
1418 [49)	GTTCAGCAGTAGCTCCCTCCA	TCGAGGAGGGAGCTACTGCTGAAC
1419/45	GCGCAGTGACACCATGATGCTTTC	GAAAGCATCATGGTGTCACTGCGC
1420 452	ACGATCCATTTTGCCAGCATGCAA	TTGCATGCTGGCAAAATGGATCGT
1421/453	TCCCTTCATTTCGGGTTTTTAGCC	GGCTAAAAACCCGAAATGAAGGGA
1422 45	TCTTCTTGCCCACATTCCCTTTTG	CAAAAGGGAATGTGGGCAAGAAGA
1423/455	TGCCTTTTGATTGGTGGTCACGGT	ACCGTGACCACCAATCAAAAGGCA
1424145/	GACCCTCACGGTCATCAGAGGGAG	CTCCCTCTGATGACCGTGAGGGTC
1425/45]	CCGTTCAACACAGTGATACACGCG	CGCGTGTATCACTGTGTTGAACGG
1426 458	CACCAGGGGATAGGTGCGGTACGC	GCGTACCGCACCTATCCCCTGGTG
14271459	GGTCGGAACTGATCTGTGCGATCC	GGATCGCACAGATCAGTTCCGACC
1428 460	TGCTCCTTCCTAGGGTCATCCGTG	CACGGATGACCCTAGGAAGGAGCA
1429/46	GTGGACTTTGACGCCGGCTACCGC	GCGGTAGCCGGCGTCAAAGTCCAC
1430/4/02	CTGATCTGTCGGCGGTTACTTGCC	GGCAAGTAACCGCCGACAGATCAG
7.100	AGAGGAGCGGAAAAAACCGGACGA	TCGTCCGGTTTTTTCCGCTCCTCT
	<u> </u>	

416 1432	GCGACGAAGAGATCCAGCAAGCTC	GAGCTTGCTGGATCTCTTCGTCGC
<del>1433</del> /4/65	GGGACTTCCAGCTGAGGGACGAAA	TTTCGTCCCTCAGCTGGAAGTCCC
<del>1434</del> ]4660	GGCGCACTCCAATACCCACTGTTT	AAACAGTGGGTATTGGAGTGCGCC
<del>1435</del> /467	GCGCTTGGAGACTGTCAGGACGTG	CACGTCCTGACAGTCTCCAAGCGC
<del>1436</del> ]4 &	CAAACCGCTGGTTTCTCCACCTGT	ACAGGTGGAGAAACCAGCGGTTTG
<del>1437</del> 1418	GCGATTGCTTGGGATCGGTGACTA	TAGTCACCGATCCCAAGCAATCGC
<del>1438</del> 1470	CTCAGCGACATTTTTCTGGTGGCG	CGCCACCAGAAAAATGTCGCTGAG
1439[47]	CAGCGCCTCGTTTACTCAGGACT	AGTCCTGAGTAAACGACGCCGCTG
1440 1472	GACAGCCGTGAACGCTCAGCCGTT	AACGGCTGAGCGTTCACGGCTGTC
1441 1473	GGGCCGTAGAGGCATCGGGTAAAG	CTTTACCCGATGCCTCTACGGCCC
<del>1442</del> /474	CGCCGCTCACCTGCTTAAAGCATT	AATGCTTTAAGCAGGTGAGCGGCG
1443/475	TGCCAAATCGCAACTCTTGAGACA	TGTCTCAAGAGTTGCGATTTGGCA
1444/4/710	CCCCGATCGGGTGTAATTCTCCCT	AGGGAGAATTACACCCGATCGGGG
1445/477	CAAGGTCCAGGTGACGCAACCACT	AGTGGTTGCGTCACCTGGACCTTG
<del>1446</del> /478	CGAGCCTTCAGTGGTATGCATGCG	CGCATGCATACCACTGAAGGCTCG
1447/479	CAGCAGCGTGCCCATCTCGACTTA	TAAGTCGAGATGGGCACGCTGCTG
1448/480	CGGACCAAGATGGCAGTAATCCAG	CTGGATTACTGCCATCTTGGTCCG
1449 [48]	CTACCACGCTCTGCGCGGGCTGTA	TACAGCCCGCGCAGAGCGTGGTAG
1450/482	ACGTGGTTAGGCATGAGCTGCGTC	GACGCAGCTCATGCCTAACCACGT
1451/483	CGACATATCCGACATGACCGGATG	CATCCGGTCATGTCGGATATGTCG
1452 484	GCGCCCAGGCTGTGTTAGAAAATA	TATTTCTAACACAGCCTGGGCGC
14531485	AGCTGGGACTCCGGACCTTGAGTG	CACTCAAGGTCCGGAGTCCCAGCT
1454/48/0	CGGTCGTAACCGCTGCTACAACTT	AAGTTGTAGCAGCGGTTACGACCG
1455   487	TCGTTCCTCTGGAACAATTCAGCA	TGCTGAATTGTTCCAGAGGAACGA
<del>1456</del> jug8	CGGCATCTCCGGACAAAGGTTAAC	GTTAACCTTTGTCCGGAGATGCCG
1457/469	TATCTTGTCGAGCGCCACTCGGAG	CTCCGAGTGGCGCTCGACAAGATA
<del>1458</del> )490	TGCAAGGGAGAAAGCCCCATGAGC	GCTCATGGGGCTTTCTCCCTTGCA
1459 49	ACTGCATAGCCCAGATCCGCTTGC	GCAAGCGGATCTGGGCTATGCAGT
1460 492	TGTGATTCAGTCGAAGCAAGGCCG	CGGCCTTGCTTCGACTGAATCACA
1461 1492	CATCCATCTACAATTCGGGCCAGT	ACTGGCCCGAATTGTAGATGGATG
1462)494	ATGAGCCGTTCAGAAAGCCAAAGA	TCTTTGGCTTTCTGAACGGCTCAT
14631495	ACACTGGAATTGCTAGACCCCGCG	CGCGGGGTCTAGCAATTCCAGTGT
1464   491	CTGAGCTGCGTGGGACAACTCCGC	GCGGAGTTGTCCCACGCAGCTCAG
1465 149	CAGCTACTAGGGCGCGATGTACCC	GGGTACATCGCGCCCTAGTAGCTG
1466 1499	ATAATGATGGGACGAGAAGGCCCC	GGGGCCTTCTCGTCCCATCATTAT
1467 499	CGACCGAGTGTTACGACATGGTGC	GCACCATGTCGTAACACTCGGTCG
1468 /500	TGCAGTACCCGCCGCTCCACTAGT	ACTAGTGGAGCGGCGGGTACTGCA
1469   50	ATGCTAGCGCGCCTGTCAACGTAC	GTACGTTGACAGGCGCGCTAGCAT
1470 1500	AGACTCACTGCCGGCTGATCAAAT	ATTTGATCAGCCGGCAGTGAGTCT
1471 150	GCCTGGTGCGAAGATAGGGATTCC	GGAATCCCTATCTTCGCACCAGGC
1472   501	GGAAAGTTGGCGGATCCGAGCACT	AGTGCTCGGATCCGCCAACTTTCC

	GGCAGTGAGCAATGTGTGACGAGG	CCTCGTCACACATTGCTCACTGCC
<del>1474</del> 1566	TGAGGTCCTCCCGGCGGACTACGA	TCGTAGTCCGCCGGGAGGACCTCA
<del>1475</del> /567	CTCGCCTTAGATCGTGGTTCCGCA	TGCGGAACCACGATCTAAGGCGAG
<del>1476</del> /508	GTCGAGGAATATCATCGCAGCCAG	CTGGCTGCGATGATATTCCTCGAC
1477/509	GCGAATGCAACGAGACAAGAAGGA	TCCTTCTTGTCTCGTTGCATTCGC
<del>1478</del> /5/0	TTCGCCACCAAGTCGGCATTTGTT	AACAAATGCCGACTTGGTGGCGAA
1479/5/	CGGTGGCTGACACTTGCCGGATTC	GAATCCGGCAAGTGTCAGCCACCG
1480/5/2	CAAGGAGCAATCAGATGGTCGGAG	CTCCGACCATCTGATTGCTCCTTG
<del>1481</del> /5/3	GTGACCCGGTCCGTTCTAGCTGTG	CACAGCTAGAACGGACCGGGTCAC
<del>1482</del> /5/4	CTCTCGCCCACATAACTGCACAAA	TTTGTGCAGTTATGTGGGCGAGAG
<del>1483</del>  5 5	AAACCTGCCTAAGCAAGCACTGGA	TCCAGTGCTTGCTTAGGCAGGTTT
148451D	TTCCATATTGTACCCCGCGCATGC	GCATGCGCGGGGTACAATATGGAA
1485/517	TGCTTGCGATATCACGATACTGCG	CGCAGTATCGTGATATCGCAAGCA
1486/5/8	TTAGTGTTCGAGCCTTGAGCCGGC	GCCGGCTCAAGGCTCGAACACTAA
1487 1519	CTTGTTGCGCGAGTCCGTCTGGGA	TCCCAGACGGACTCGCGCAACAAG
<del>1488</del> [520)	GTCAGCTGCCTGCTGGTGCTCTTC	GAAGAGCACCAGCAGCAGCTGAC
1489/52	CATCCCTCGAGGTGTAGGCAACAC	GTGTTGCCTACACCTCGAGGGATG
<del>1490</del> [597]	CAGATGCACTCCGACGGGATTCAG	CTGAATCCCGTCGGAGTGCATCTG
<del>1491</del> /523	CTGAGCCTCGCGAAGCTGTGGCAT	ATGCCACAGCTTCGCGAGGCTCAG
1492/524	GCTATGCCACGCCGCAGATAGAGC	GCTCTATCTGCGGCGTGGCATAGC
<del>1493</del> 525	AACACCAACCATACCGTCCGTTCA	TGAACGGACGGTATGGTTGGTGTT
<del>1494</del> /52/0	GCCCAGAGCTAAAGCATGTCTGGG	CCCAGACATGCTTTAGCTCTGGGC
1495/527	AATGCTGCAATGCTAGCGTCGCTA	TAGCGACGCTAGCATTGCAGCATT
1496/528	TCCGGACGCAGTATCCAATCCGGA	TCCGGATTGGATACTGCGTCCGGA
<del>1497</del> /529	TAAGACCATGTGGCACCAAGGTGC	GCACCTTGGTGCCACATGGTCTTA
<del>1498</del> 1530	ACAGCCACACACGCGCCCACTA	TAGTGGCGCGTGTGTGTGGCTGT
1499/53	TAGAACCGAGCACGGCGCCTTGTA	TACAAGGCGCCGTGCTCGGTTCTA
<del>1500</del> /532	TTCGAGTAAGCTGGCAGGACCACT	AGTGGTCCTGCCAGCTTACTCGAA
<del>1501</del> /533	CTTTCGCAGGTTCGCAGACAATCC	GGATTGTCTGCGAACCTGCGAAAG
<del>1502</del> /534	TACGTCCTGTGCTGTTGACACCGG	CCGGTGTCAACAGCACAGGACGTA
<del>1503</del> 1535	GTTCGGGTCAATGTTTCGGGGAGA	TCTCCCGAAACATTGACCCGAAC
1504/536	CCCTGTTGTGAAGGGGTTTTGTGA	TCACAAAACCCCTTCACAACAGGG
<del>1505</del> /53]	GGCAGATTGGTGAACCCCAGATAA	TTATCTGGGGTTCACCAATCTGCC
<del>1506</del>  538	CCCTCGGTGTGTTCAAGCCAAATC	GATTTGGCTTGAACACACCGAGGG
1507   539	CCCGCGAACATTTGAACAGCTTAA	TTAAGCTGTTCAAATGTTCGCGGG
<del>1508</del> 1540	CCGTGTCAGTTGCTCCCTGGCACG	CGTGCCAGGGAGCAACTGACACGG
<del>1509</del>  54	TCCGTCTCAGCCGCCTCCCTATCC	GGATAGGGAGGCGGCTGAGACGGA
<del>1510</del>  542	ATAGCTGGGTCACCACAGGCGGTC	GACCGCCTGTGGTGACCCAGCTAT
1511/5/3	ATAGGCAAGCGGTGTAGCACAGCG	CGCTGTGCTACACCGCTTGCCTAT
<del>1512</del>  544	TTAGAAGCCGGTCTGGATTTGCGT	ACGCAAATCCAGACCGGCTTCTAA

1514/546	GCCCACACTATAACCAAGCTGGCA	TGCCAGCTTGGTTATAGTGTGGGC
<del>1515</del> /547	TTGCGCCACTAGTACGGATCTCAA	TTGAGATCCGTACTAGTGGCGCAA
<del>1516</del> /548	CTTGCAGTTTATGCTGACCCGTCC	GGACGGGTCAGCATAAACTGCAAG
<del>1517</del>   549 ·	TGCCTCCAAATTACTTACCGCCGT	ACGGCGGTAAGTAATTTGGAGGCA
<del>1518</del> /550	CCCGTATGCGGAAGCTATGGGCTA	TAGCCCATAGCTTCCGCATACGGG
<del>1519</del> /55	TCGTTCAACCCCACACTTCAGTTG	CAACTGAAGTGTGGGGTTGAACGA
<del>1520</del> /552	CAATGTGGGGGACATTTCAAGGTT	AACCTTGAAATGTCCCCCACATTG
<del>1521</del> /553	TAGCGTCGCACAAATGGCTGACCG	CGGTCAGCCATTTGTGCGACGCTA
<del>1522</del> /554	GGTGGCTTCGTGACAATATCGGCC	GGCCGATATTGTCACGAAGCCACC
<del>1523</del> /555	CAGCGGCGTCCGAAATTGGCTCTC	GAGAGCCAATTTCGGACGCCGCTG
<del>1524</del> /556	GGCTTGCTCTCGTTTTTGATTGCA	TGCAATCAAAAACGAGAGCAAGCC
<del>1525</del> /557	ATGCGAGGAGGACACGACCGTTCC	GGAACGGTCGTGTCCTCCTCGCAT
<del>1526</del> /558	CCTGTTCACTACGACCCACGGGAA	TTCCCGTGGGTCGTAGTGAACAGG
<del>1527</del> /559	GTGCCACGGAGTGCGACTGTTGCT	AGCAACAGTCGCACTCCGTGGCAC
1528 /50	ACACATCCAAGTCTGACGATGGCC	GGCCATCGTCAGACTTGGATGTGT
<del>1529</del> /56)	CAGCCCGAAAGGAAAGCCTCCGTG	CACGGAGGCTTTCCTTTCGGGCTG
1530/562 1	AACTGAATGTAGGTGGGCCCCTGT	ACAGGGGCCCACCTACATTCAGTT
<del>1531</del> /563	ATTTTCGACGATAAGCTGGCCGGT	ACCGGCCAGCTTATCGTCGAAAAT
<del>1532</del>  બુર્ન	TGAGGGAGAACCCGAAATCTGCTT	AAGCAGATTTCGGGTTCTCCCTCA
1533/565	GGCGACTACATCCCCAATTGCTTG	CAAGCAATTGGGGATGTAGTCGCC
1534/5/pla	GCAGACGCGGCCTTCCATACTTTT	AAAAGTATGGAAGGCCGCGTCTGC
<del>1535</del> /5/67 /	ACAACCACATGACGTGTAGCTGCA	TGCAGCTACACGTCATGTGGTTGT
<del>1536</del> /5/8	CTGCTGGGCGCGCAAAGCTTGTTG	CAACAAGCTTTGCGCGCCCAGCAG
<del>1537</del> /5,707	AAGCCTTCTTTGGCTTGCTCCGCT	AGCGGAGCAAGCCAAAGAAGGCTT
<del>1538</del> /57!	TACCTGCTGCCTGGAGCAAGGCAT	ATGCCTTGCTCCAGGCAGCAGGTA
<del>1539</del>  572 (	GACGCCGCAGCCATGAGTGAGTGT	ACACTCACTCATGGCTGCGGCGTC
<del>1540</del> /573	AGTTGGCCGCTTATTTTGCTCACC	GGTGAGCAAAATAAGCGGCCAACT
<del>1541</del>  574 (	CCAGGCGCCTTCGACAGATCCTCA	TGAGGATCTGTCGAAGGCGCCTGG
<del>1542</del> <i>1575</i> (	GTGTCCCCTCCAGCTAGCCAGTTT	AAACTGGCTAGCTGGAGGGGACAC
<del>1543</del>  576	GACAACAAGCCAAGGTGACACGTC	GACGTGTCACCTTGGCTTGTTGTC
<del>1544</del> /577 (	CTACACCGCTCGTGACTCGGCAAA	TTTGCCGAGTCACGAGCGGTGTAG
<del>1545</del> /578	TGGTGCCATCAAAGCACGTTGTAC	GTACAACGTGCTTTGATGGCACCA
1546[579]	ACAATGCGTGTTGCGAAACGCATA	TATGCGTTTCGCAACACGCATTGT
<del>1547</del> /580	TTGTCCAGCCATTGTATTTTGCGC	GCGCAAAATACAATGGCTGGACAA
1548/58	ACGAGAGATAGCGGACTCCTCCGA	TCGGAGGAGTCCGCTATCTCTCGT
1549 562	AGCTTTGTCGTCAGGCGAGCTCTT	AAGAGCTCGCCTGACGACAAAGCT
<del>1550</del> [583]	GACAGTCGGCGTGCAGTTTGTTGT	ACAACAAACTGCACGCCGACTGTC
<del>1551</del>  584 /	AGCTAGCGACGGCCAACTCACGTA	TACGTGAGTTGGCCGTCGCTAGCT
<del>1552</del> [585]	CTCCTGTTCGGGGCCGTTACTGGT	ACCAGTAACGGCCCCGAACAGGAG
1553 5860	ACTGACCGACGCAGTGCCACATAG	CTATGTGGCACTGCGTCGGTCAGT

<del>1555</del> /588	CCTCCATTTTAGCGCGTTGCCAAT	ATTGGCAACGCGCTAAAATGGAGG
<del>1556</del> /589	TTCTTAGGATCCGCGCACTCTTGG	CCAAGAGTGCGCGGATCCTAAGAA
<del>1557</del>  590	GTCGAAGGTGTCTACCGTGCGCAG	CTGCGCACGGTAGACACÇTTCGAC
<del>1558</del> /59/	GTCACTCGGCGGCCCAATCACTCG	CGAGTGATTGGGCCGCCGAGTGAC
<del>1559</del> [592	TCTCGGTCACCCGTCTTGACCCTT	AAGGGTCAAGACGGGTGACCGAGA
<del>1560</del>  593	GCCCTCGACGAACTCATCCTGAAC	GTTCAGGATGAGTTCGTCGAGGGC
<del>1561</del>  594	TCCGGCGTACTCTGACACGGCGAT	ATCGCCGTGTCAGAGTACGCCGGA
<del>1562</del>  595	AGCCAAATGCTTTCGTGGTTCGGA	TCCGAACCACGAAAGCATTTGGCT
<del>1563</del> /596	ACTCCACGCCGCATGTTGCTGTGA	TCACAGCAACATGCGGCGTGGAGT
1564/597	GCTTCGAGTCGGTGGCATCTGTAT	ATACAGATGCCACCGACTCGAAGC
<del>1565</del> /598	GGTCTTGGGCCATCGACTTGCTGC	GCAGCAAGTCGATGGCCCAAGACC
<del>1566</del> /599	GGTATCGGACTGCACTAAGGGCAA	TTGCCCTTAGTGCAGTCCGATACC
<del>1567</del> /600	AGCCCATGCGTTCCGGATGATTTG	CAAATCATCCGGAACGCATGGGCT
1568 W	GCCAGGGTTAAAAGTGATGGGCTC	GAGCCCATCACTTTTAACCCTGGC
1569/002	GACGACGTGCTGGCTACGAAGGGG	CCCCTTCGTAGCCAGCACGTCGTC
<del>1570</del> 1603	TCCTATTGACCGTGCATCGTGATC	GATCACGATGCACGGTCAATAGGA
1571/109	ACCCGCCTCGACTCCACAACTAAA	TTTAGTTGTGGAGTCGAGGCGGGT
<del>1572</del> 100万	GATGTGGATCACGACCTGCCAGTA	TACTGGCAGGTCGTGATCCACATC
<del>1573</del> /1006	GTGCCATTGCCACCCATAATGCGT	ACGCATTATGGGTGGCAATGGCAC
15741607	TTAGCCTGTGCACCCAGTCAGGAG	CTCCTGACTGGGTGCACAGGCTAA
<del>1575</del> 1608	TCCGATGGGAGAGGCTGATCTCAC	GTGAGATCAGCCTCTCCCATCGGA
<del>1576</del> /609	CACTACTGAAGTGGCCTGGCGCTG	CAGCGCCAGGCCACTTCAGTAGTG
<del>1577</del> (60	TGCGGCCATAGCGATGTGATAGAT	ATCTATCACATCGCTATGGCCGCA
1578/lo[	GATTGCGCTTAACGGAGATGCACG	CGTGCATCTCCGTTAAGCGCAATC
<del>1579</del> [6]2	TCACGTTTGACAACGCCAAGCATT	AATGCTTGGCGTTGTCAAACGTGA
<del>1580</del>  1913	GCATTGTTTGCTAAAGGCGGCATT	AATGCCGCCTTTAGCAAACAATGC
<del>1581</del>   614	AGTCGCTCTACGCGTGCAACGCTG	CAGCGTTGCACGCGTAGAGCGACT
1582/105	TAGCTCCATGGAGGTCCGAAAGGG	CCCTTTCGGACCTCCATGGAGCTA
1583 lylu	GACCGGTTGGACCTCACTGGCTTC	GAAGCCAGTGAGGTCCAACCGGTC
1584 [10]	AAGCCGGACAGTCAATGTGCGTAT	ATACGCACATTGACTGTCCGGCTT
1585/108	TGCCTCGCTGAGTTCTTCACCGTG	CACGGTGAAGAACTCAGCGAGGCA
1586 (619		TGAGCCCAAAAGCAAGGTCTACGA
1587 (D)	ACCGCTATGCGCCCTACAAAGCAT	ATGCTTTGTAGGGCGCATAGCGGT
1588 [62]	TAGCGTCACCGTAGCTTGGGGCAG	CTGCCCAAGCTACGGTGACGCTA
<del>(1589</del> ا	CTCTCAGCAACTGATGGCACCGGA	TCCGGTGCCATCAGTTGCTGAGAG
1590/1023	AAAGGAAATGTGGTGCTGGTCGGC	GCCGACCAGCACCACATTTCCTTT
<del>1591/1024</del>	CCGGCTTAGATGGAGAACAAGTGC	GCACTTGTTCTCCATCTAAGCCGG
<del>1592</del>  125	AAGTAAATCGCCTCGCCCAAACCG	CGGTTTGGGCGAGGCGATTTACTT
1593   W	TGGGCTGTTCAGCCTACCGGACGT	ACGTCCGGTAGGCTGAACAGCCCA
<del>1594</del> /102	GTTTCGGTTCAGCCATGGGCCTAC	GTAGGCCCATGGCTGAACCGAAAC
1595 / 102	GGCCAACATTTCTAGGGGAGTGCC	GGCACTCCCCTAGAAATGTTGGCC

<del>1596</del> 1629	TTCTTCGTTGGGATTGTCCTCACC	GGTGAGGACAATCCCAACGAAGAA
<del>1597</del> /1030	TGCACATTGGGGTACGGATCTGAC	GTCAGATCCGTACCCCAATGTGCA
1598/103	GGCAGTTAGACGGCAAACTGCAGG	CCTGCAGTTTGCCGTCTAACTGCC
<del>1599</del> /632	CGCGTCAGGCTATGAATGGCTCTT	AAGAGCCATTCATAGCCTGACGCG
<del>1600</del> 1 ഗ്ര33	GCTGAATGCAAACCTCGGAGCCAT	ATGGCTCCGAGGTTTGCATTCAGC
<del>1601</del> 1624	CGCTCTGGCGGATTCATTGTTTTC	GAAAACAATGAATCCGCCAGAGCG
<del>1602</del> /635	TTTTCAATCAACCCTCCGGACGTA	TACGTCCGGAGGGTTGATTGAAAA
<del>1603</del> [[3]0	GTGGTGGAGTCTGAAGCACGACAG	CTGTCGTGCTTCAGACTCCACCAC
<del>1604</del> /637	AAACAGGTCCGGATGATGTCTGGA	TCCAGACATCATCCGGACCTGTTT
<del>1605</del> /639	GTACCGCGTGTACGCCACCGTTAG	CTAACGGTGGCGTACACGCGGTAC
<del>1606</del> /639	TCCAACCTACATTTGCGGAAGGAA	TTCCTTCCGCAAATGTAGGTTGGA
<del>1607</del> /640	GACGTACCGTCGTCCCGTGAGTTG	CAACTCACGGGACGACGGTACGTC
البي/ <del>1608</del>	GGCAATCCTACAACCGACGCTGAT	ATCAGCGTCGGTTGTAGGATTGCC
<del>1609</del>  642	GGCGGCTGCAGGGTCTACATCGAG	CTCGATGTAGACCCTGCAGCCGCC
<del>1610</del> /6 <del>1</del> 3	ATACTACGCTGCAGCTGCGCGGC	GCCCGCGCAGCTGCAGCGTAGTAT
<del>1611</del>  644	GGATCGCAATCCCTCCGATGACGA	TCGTCATCGGAGGGATTGCGATCC
<del>1612</del> /645	TGGCCTTGCACGGGAGCCGAATCT	AGATTCGGCTCCCGTGCAAGGCCA
<del>1613</del> [646	AGGTGCCGACGAAACGACGAATAT	ATATTCGTCGTTTCGTCGGCACCT
<del>1614</del>  647	GCTGTTTCACCGTCGTCGTTGTTG	CAACAACGACGACGGTGAAACAGC
<del>1615</del> 648	CGGTCCCAATGTTACAACCCAGAC	GTCTGGGTTGTAACATTGGGACCG
<del>1616</del> /649	GCAATTCCAGCCACTTTTGACCAA	TTGGTCAAAAGTGGCTGGAATTGC
<del>1617</del> (650)	ACGGGCGAAAGCTCGGTACGGATA	TATCCGTACCGAGCTTTCGCCCGT
<del>1618</del> /05	CGACCCGACTTTTGCTTTCGAGTG	CACTCGAAAGCAAAAGTCGGGTCG
<del>1619</del> (652	AATTCAGTGTTTGCGTCATGGTCG	CGACCATGACGCAAACACTGAATT
<del>1620</del> 11653	CCTGTATGAGGTTCTGGGTCGGCT	AGCCGACCCAGAACCTCATACAGG
1621/654	TGGCATACTTGGTGCAAACGCCGT	ACGGCGTTTGCACCAAGTATGCCA
<del>1622</del> /1655	TCGCCAGTACAGAAACATGCGGGC	GCCCGCATGTTTCTGTACTGGCGA
1623/65/0	CCCGCTGTTGCTCTCATCGTGGAG	CTCCACGATGAGAGCAACAGCGGG
<del>1624</del> 11057	GCCACAATCTGACCCTGGGAATCA	TGATTCCCAGGGTCAGATTGTGGC
<del>1625</del>  658	GCTCAGTCTCGGAAGTTTCGGCTA	TAGCCGAAACTTCCGAGACTGAGC
<del>1626</del>  659	CTTCACGGGCCAACGACGGTCGAG	CTCGACCGTCGTTGGCCCGTGAAG
<del>1627</del> /6/00	CGACAGTTCCGTCCGTCTTGAGGA	TCCTCAAGACGGACGGAACTGTCG
1628 <sub> (0</sub> 0	ACGGAGACGCAGTCGAAACGTCCC	GGGACGTTTCGACTGCGTCTCCGT
	CATGCATCCGATTAAGGGGATCAC	GTGATCCCCTTAATCGGATGCATG
<del>1630</del> /1663	ATTGCGGGAGTCCCTAGCTTTCTG	CAGAAAGCTAGGGACTCCCGCAAT
<del>1631</del>  WH	GTGTGGAAGATGCAATTGGAACGG	CCGTTCCAATTGCATCTTCCACAC
<del>1632</del>  665	ATACAACGGTAGGTGACAGGGGCG	CGCCCTGTCACCTACCGTTGTAT
<del>1633</del>  (old)	GCCGTGGGAGTAAGGGTACAAAGG	CCTTTGTACCCTTACTCCCACGGC
<del>1634</del> /667	GCACGTAGGTCGGCTACTACTCGG	CCGAGTAGTAGCCGACCTACGTGC
<del>1635</del>  WB	ACTGTGATCTCTTGGGCAAAGGGC	GCCCTTTGCCCAAGAGATCACAGT
<del>1636</del> /669	CATGCCTGAACAATCTCGCATCCC	GGGATGCGAGATTGTTCAGGCATG

He37			
H69	<del>1637</del> /67C	GAGCCTGGCTCCACAGCTGTGCTC	GAGCACAGCTGTGGAGCCAGGCTC
He49	1638/107	CTTTCGATACCATCGTTGGCGATC	GATCGCCAACGATGGTATCGAAAG
He41 6     GAAATGCCTGGGGACTTTTTGCC   GGCAAAAAGTCCCCAGGGCATTC   He42 6     TTTGCCTTCACAACAGACGCAGCA   TECTGCGTCTTGTGTAAGGCAAA   He43 6     AAATCCCAAGACGTCGGGGCGTAT   ATACGCCCCAACGTCTTGGGACGCAAA   He43 6     AAACGGCAGCAATGCGAAACCGTAA   ATACGCCCGACGTCTTGGGACGCAGT   TTACGGTTTAGCTACCGCCCGTTG   He44 6     GACATCACGCAAATCCAGCACACCTTC   GAAGGTTTGCCATTGTGGTGCC   He44 6     GACATCACGCAAAATCTCAGCGCA   TGCGCTGAGATTTGCGTGATGCC   He44 6     GACATCACGCAAAATCTCAGCGCA   TGCGCTGAGATTTTGCGTGATGCC   He44 6     GACATCACGCAAAATCTCAGCGCA   TGCGCTGAGATTTTGCGTGATGCC   He44 6     GCTCATAGGTCTTCCGTGACCCGT   ACGGGCTACGGAGACCTATGGTC   He44 6     GACAGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCAGAGACCTATGTT   AACATACGGTTGTGCTGCCC   He44 6     GACAGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCAGAGACCTATGTTC   He44 6     GACAGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCAGAGACCTATGTTCCGCGCCTAGA   TGCGCGAGAGACCTATGCTGCCCC   HE54 6     TGACCGCTCGATACCAGGAGGGTG   CACCCTCCTGGTATCTGCTGCCCG   HE54 6     TGGCCGACGTAACCAGACCACCACA   TGGTCGGAAGGTCTTTTATTGCCAG   HE54 6     TGGCGCGCACCAACACACACACACACACACACACACACAC	1639/1072	CCCGGAGGTGAGGCATTGAATATG	CATATTCAATGCCTCACCTCCGGG
### ### ### ### ### ### ### ### ### ##	1640/1673	CTCATTCAGCTAAAAGCGGCTGGA	TCCAGCCGCTTTTAGCTGAATGAG
### 1643/6/16 AAATCCCAAGACGTCGGGGCGTAT ATACGCCCCGACGTCTTGGGATTT ##############################	1641/674	GAAATGCCCTGGGGACTTTTTGCC	GGCAAAAAGTCCCCAGGGCATTTC
### ### ### ### ### ### ### ### ### ##	<del>1642</del> 1675	TTTGCCTTCACAACAGACGCAGCA	TGCTGCGTCTGTTGTGAAGGCAAA
H646	1643/676	AAATCCCAAGACGTCGGGGCGTAT	ATACGCCCGACGTCTTGGGATTT
HEAR     GACATCACGCAAAATCTCAGCGCA   TGCGCTGAGATTTTGCGTGATGTC   HEAR      ACGTTCCGTCCACAACCGTATGTT   AACATACGGTTGTGACCGGAACGT   HEAR       GCTCATAGGTCTTCCGTGCCCGT   ACGGCTACGGAAGACCTATGAGC   HEAR        GAAACGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCGAGAGACCTATTGCCG   HEAR       TGACCGCTGATACCAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   HEAR       TGACCGCTGGATACCAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   HEAR       TGACCGCTGGATACCAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   HEAR        TGACCGCTGGATACAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   HEAR        TGCCGCACTATTGCGACCACCA   TGGTCGGAAGGTCTTTATTGCCAG   HEAR         TGCCGCGACGTCATGTTGGTGTATA   TAATCACCAACATGACCTCGCCCA   HEAR	1644/1017	CAACGGCCGTAGCTAAACCGTAA	TTACGGTTTAGCTACCGCCCGTTG
H64F  66    GCTCATAGGTCTCCGTAGCCGT   ACGGGCTACGGAAGACCTTGAGC   H648  66    GCTCATAGGTCTTCCGTAGCCCGT   ACGGGCTACGGAAGACCTATGAGC   H649  662  662    GCACAGAGACCTCCGCGCCCTAGA   TCTAGGGCGGAGAGACCTATGAGC   H659  662  665  666  666  666  666  666	1645/678	GGCCAACGACAATGCGAAACCTTC	GAAGGTTTCGCATTGTCGTTGGCC
H648  66    GCTCATAGGTCTTCCGTAGCCCGT   ACGGGCTACGGAAGACCTATGAGC   H649  662    GAAACGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCGAGAGACCTGTTTC   H658  662    GGGGACAGAAGCAAGTTACATCGG   CCGATGTAACTTGCTTCTGTCCCG   H654  664  664     TGACCGCTCGATACCAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   H652  665    GTGGCAATAAAGACCTTCCGACCA   TGGTCGGAAGGTCTTTATTGCCAG   H653  667    GTTGGTTGTGTGGTGATTA   TAATCACCAACATGACGTCGCGCA   H654  667    GTTGGTTGTGGGAACACACCCCCT   AGCGGGTGTTTCCCAACCAAC   H656  667    GTTGGTTCGGAACACACACCCCCT   AGCGGGTGTTTCCCAACCAAC   H656  667    GGAAAAACGGCAATTAGCCGAGT   ACTTCCTGTGTTTCCGAACCCACA   H656  667    AACCAACAGGCCCAGACT   AGCCTAATTGCCGTTTTTTCC   H656  667    AACCAACAGGCTGCAGCCCAGACT   AGCCTAATTGCCGTTTTTTCC   H658  667    AACCAACAGGCTGCAGCCCAGACT   AGCCTAATAGAGGGCACTCGCACCA   H656  667    AACCAACAGGCTGCAGCCCAGACT   AGCCATAATCGCCGCGGTATTCC   H656  667    AACCAACAGGCTGCAGCCCAGACT   AGCCATAATCGCCGCGGTATTCC   H656  667    AACCAACAGGCTGCAGCCCAGACT   AGCCATAATCGCCGCGGTATTCC   H656  667    ACTTCCTGTGGAGCACCTCCCAA   H656  667    ACTTCTCGTGGAGCACCTTTTCC   GGAAAACGTGCTCCACGAGAGATC   H656  667    ACTTCTCGTGGAGCACCTTTTCC   GGAAAACGTGCTCCACGAGAGATC   H656  667    ACGGTACGAACCTTTACCCCCG   ACGGGGTAAATGATTCCTGACCTCCAA   H656  667    ACGGTACGAACCTTTTACCCCG   ACGGTAAATGATATCCTGATCG   H656  667    ACGGTACCGAACCGTTCTTACCGAC   ACGCTGAGACCGTTTCCGTACCT   ACGCTCGGAACCGTTCCGACACGAGAACCGTTCCACACGAACCGTTCCACACGAACCGTTCTTACCGAC   ACGCTGAGAACCGTTCCGTGCGCACACGAGAACCGTACCGACACGAACCGTTCTTACCGAC   ACGCTGAGAACCGTTCCGTGCGCACACGAGAACCGTACCGACACGAACCGTACCGACACGAACCGTCCACACGAACCGTCCACACGAACCGGCATC   ACGCTGAGAACCGTTCCGTGCCGACACCGAACCGTTCCACCACACGAACCGTACCGACACCGAACCGGATCACCGACACGAACCGTACCGACACGAACCGTACCGACACGAACCGTCCACACGAACCGTTCCACCACACGAACCGTACCGACACGAACCGAACCACGAACCACGACACACAC	1646/1019	GACATCACGCAAAATCTCAGCGCA	TGCGCTGAGATTTTGCGTGATGTC
H649  62  GAAACGAGTCTCTCGCGCCCTAGA   TCTAGGGCGCGAGAGACTCGTTTC   H659  63  CGGGACAGAAGCAAGTTACATCGG   CCGATGTAACTTGCTTCTGTCCCG   H651  66  TGACCGCTCGATACCAGGAGGGTG   CACCCTCCTGGTATCGAGCGGTCA   H652  66  TGGCGCACTAACAGGACGTCACCA   TGGTCGGAAGGTCTTTATTGCCAG   H652  66  TGGCGCGACGTCATGTTGGTGATTA   TAATCACCAACATGACGTCGCGCA   H654  66  TGTGGGTTCGGAACACACCCCCCT   AGCGGGTGTTTCCCACCAACCAAC   H654  66  TGTGGGTTCGGAAACACACCCGCT   AGCGGGTGTTTCCCACCAACCAAC   H656  66  GGAAAAAACGGCAATTAGCCGAGT   ACTCGGCTAATTGCCGTTTTTCC   H656  66  AACCAACAGGCAATTAGCCGAGT   ACTCGGCTAATTGCCGTTTTTCC   AGCAACAGGCACTCCGCACCA   H656  66  AACCAACAGGCAGCCCAGCCCAGCCCAACACAGCAGCACCAC	<del>1647</del>   680	ACGTTCCGTCCACAACCGTATGTT	AACATACGGTTGTGGACGGAACGT
H659	1648/166	GCTCATAGGTCTTCCGTAGCCCGT	ACGGGCTACGGAAGACCTATGAGC
H651  6   TGACCGCTCGATACCAGGAGGGTG	1649 [667	GAAACGAGTCTCTCGCGCCCTAGA	TCTAGGGCGCGAGAGACTCGTTTC
H652	<del>1650</del>  [&3	CGGGACAGAAGCAAGTTACATCGG	CCGATGTAACTTGCTTCTGTCCCG
1653  66     GTGGGGACGTCATGTTGGTGATTA   TAATCACCAACATGACGTCGCGCA   1654  67     GTTGGTTGTGGGAACACACCCGCT   AGCGGGTGTTTCCCACAACCAAC   1655  67     GGAAAAAACGGCAATTAGCCGAGT   ACTCGGCTAATTGCCGTTTTTTCC   1657  67     AACCAACAGGCCCTCTATTGGG   CCCAATAGAGGGCACTCCGCACCA   1655  67     AACCAACAGGCTGCAGCCCAGACT   AGTCTGGGCTGCAGCCTGTTGGTT   AGGCGCGGCCAGACCCCAGACCCCAGACCCCAGACCCCAGACCCCAGACCCCAGACCCCAGACCCAGACCACC	1651/1664	TGACCGCTCGATACCAGGAGGGTG	CACCCTCCTGGTATCGAGCGGTCA
H654  67  GTTGGTTGTGGGAACACACCCGCT   AGCGGGTGTGTTCCCACAACCAACCAACCAACCAACCAAC	<del>1652</del>   &5	CTGGCAATAAAGACCTTCCGACCA	TGGTCGGAAGGTCTTTATTGCCAG
H655  65    TGTGGGTTCGGAAACACAGGAAGT   ACTTCCTGTGTTTCCGAACCCACA   H656  66    GGAAAAAACGGCAATTAGCCGAGT   ACTCGGCTAATTGCCGTTTTTTCC   H657  69    TGGTGCGGAGTGCCCTCTATTGGG   CCCAATAGAGGGCACTCCGCACCA   H658  69    AACCAACAGGCTGCAGCCCAGACT   AGTCTGGGCTGCAGCCTGTTGGTT   H659  69    AAACAGATCCATCTGCACGCCAGG   CCTGGCGTGCAGAGTGGATCTGTTT   H659  69    GGAATACCGCGGCGATTATGGCTT   AAGCCATAATCGCCGCGGTATTCC   H659  69    TACTGTTCGCGGCAAACCGTCACT   AGTGACGGTTTGCCGCGAACAGTA   H662  69    GGCATAGCAAACCTTGACCTCCAA   TTGGAGGTCCACGAGAGATC   H663  69    GGCATAGCAAACCTTGACCTCCAA   TTGGAGGTCAAGGGTTTGCCAGAATCCCAGAT   H664  69    ACTCTGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   H665  69    ACGGTACCGAAACCGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   H664  69    ACGGTACCGAAACCGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   H664  69    ACGGTACCGAAACCGTCTCACGA   TCGGTAAGAACCCAGGTATGGGAG   H666  109    GCACGAGAACCTAATTGTCCACA   TCGGTAAGAACCCAGGTATGGGAG   H666  109    GCACGAGAACCTAATTGTCCACA   TGGCGACAATTAGGTTCTCGTGC   H669  109    GCACGAGAACCTAATTGTCCACA   TGTGCGACAATTAGGTTCTCGTGC   H669  109    GCACGAGAACCTAATTGCCACA   ATTGACCGCTGTGTAACTGTGCC   H669  109    ACATCGCGTCCTTAAAGAACGCAGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   H674  109    ACATCGCGTCCGAGGGAGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   H674  109    ACATCGCGTCCGAGGGAGTTAGCG   CCTGCTCTACTTTAAAGAGGGCCCG   H674  109    ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCGATGT   H674  109    ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCATGT   H674  109    ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCATGT   H674  109    ACATCGCGTCCGAGGGAGTTAGCG   GGCTAACTCCCTCCGGACGCATGT   H674  109    ACATCGCGTCCGAGGGAGTCCAC   GATCCGCTGCTTTAAAAGAACCGAGCATTAACCGGCGCTT   AAGCGCCGGTTTAAAAAGAACCGAGCAACGAACCCTTCCCAGGAACCCTTCCAGGAACCCTTCCCAGGAACCCTTCCCAGGAACCCTTCCCA	<del>1653</del> /1886	TGCGCGACGTCATGTTGGTGATTA	TAATCACCAACATGACGTCGCGCA
4656  6     GGAAAAAACGGCAATTAGCCGAGT   ACTCGGCTAATTGCCGTTTTTTCC   4657  6     TGGTGCGGAGTGCCCTCTATTGGG   CCCAATAGAGGGCACTCCGCACCA   4658  6     AACCAACAGGCTGCAGCCCAGACT   AGTCTGGGCTGCAGCCTGTTGGTT   4659  6     AAACAGATCCATCTGCACGCCAGG   CCTGGCGTGCAGATCGGTTTTT   4669  6     AAACAGATCCATCTGCACGCCAGG   CCTGGCGTGCAGATGGATCTGTTT   4669  6     AAACAGATCCATCTGCACGCCAGG   CCTGGCGTGCAGATGGATCCCTCCAGAGACACGTATTCC   4664  6     TACTGTTCGCGGCAAACCGTCACT   AGGCCATAATCGCCGCGGAACAGTA   4662  6     GATCTCTCGTGGAGCACGTTTTCC   GGAAAACGTGCTCCACGAGAGATC   4664  6     ATCTGGGATTCGCGAGCCAATATC   GATATTGGCTCACGAGAGATCCCAGAT   4666  6     ACTCGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   4666  6     ACGGTACGGAACCGTTTACCGC   CGGGCGTAAATGATATCCTGATCG   4666  6     ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   4669  70    ACGGTACCGAACCGGTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   4669  70    GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   4669  70    GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   4679  70    AGAGAAGGTCATGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   4672  70    AGAGAAGGTCATTGCCTGCGTG   CACCGACAGGCAATGACCTTCTCT   4672  70    AGAGAAGGTCATTGCCTGCGTG   CACCGACAGGCAATGACCTTCTCT   4672  70    AGAGAAGGTCATGACCAGGGAGTTAACGGG   CCTGCTCTACTTTAAGGAGGGCCCG   4673  70    AGAGCCCTCCTAAGGACAGGCAGTTAACCGGCCCG   4673  70    ACATCGCGTCCGAGGGAGTTAACCGGCCCGTTAACTCCCTCGGACGGA	<del>1654</del> /687	GTTGGTTGTGGGAACACACCCGCT	AGCGGGTGTGTTCCCACAACCAAC
HEEF	<del>1655</del>   ,8\$	TGTGGGTTCGGAAACACAGGAAGT	ACTTCCTGTGTTTCCGAACCCACA
He58  6   AACCAACAGCTGCAGCCCAGACT   AGTCTGGCTGCAGCCTGTTGGTT   He59  6  2   AAACAGATCCATCTGCACGCCAGG   CCTGGCGTGCAGATGGATCTGTTT   He69  6  3   GGAATACCGCGGCGATTATGGCTT   AAGCCATAATCGCCGCGGTATTCC   He64  6  4   TACTGTTCGCGGCAAACCGTCACT   AGTGACGGTTTGCCGCGAACAGTA   He62  6  5   GATCTCTCGTGGAGCACGTTTTCC   GGAAAACGTGCTCCACGAGAGATC   He64  6  7   ATCTGGGATCGCGAGCCCATATCC   GGAAAACGTGCTCCACGAGAGATC   He64  6  7   ATCTGGGATTCGCGAGCCCATATC   GATATTGGCTCGCGAATCCCAGAT   He65  6  7   ACGGTACCGAAACCTTGACCTCCAA   TTGGAGGTCAAGGTTTGCTATCCC   He66  6  7   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   He66  6  7   ACGGTACCGAAACGGTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   He66  7   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   He69  7   GCCACACGATCAAGACAGCGCGATG   CATGCGCTGTTTGATCGTGTGCC   He69  7   AGAGAAGGTCATTGCCTGTGGGT   ATTGACCGCTCGTGAGTTAACGGG   He79  7   AGAGAAGGTCATTGCCTGTGGGG   CACCGACAGGCAATGACCTTCTCT   He72  7   AGAGAAGGTCATTGCCTGTGGGGAGCCGGTTAACTCCCTCGGAGGGAG	<del>1656</del> /1 <i>6</i> 69	GGAAAAACGGCAATTAGCCGAGT	ACTCGGCTAATTGCCGTTTTTTCC
Hess	<del>1657</del> /690	TGGTGCGGAGTGCCCTCTATTGGG	CCCAATAGAGGGCACTCCGCACCA
H669  693   GGAATACCGCGGCGATTATGGCTT   AAGCCATAATCGCCGCGGTATTCC   H664  694   TACTGTTCGCGGCAAACCGTCACT   AGTGACGGTTTGCCGCGAACAGTA   H662  695   GATCTCTCGTGGAGCACGTTTTCC   GGAAAACGTGCTCCACGAGAGATC   H663  696   GGCATAGCAAACCTTGACCTCCAA   TTGGAGGTCAAGGTTTGCTATGCC   H664  697   ATCTGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   H665  697   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   H666  697   ACGGTACCGAAACGGTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   H668  707   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   H669  707   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   H669  707   GCACGAGAACCTAATTGTCGCACA   ATTGACCGCTGTGAGTTAACGGG   H674  707   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   H672  707   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   H673  708   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCATGT   H674  707   AATGCCTAATCGAGCCAGCGGTC   GATCCGCTGGCTCGATTAGGCATT   H675  708   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAAGATCGAG   H676  707   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTTCCAGGAACG   H676  707   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTTCCAGGAACG   H676  707   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTTCCAGGAACG   H676  707   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTTCCAGGAACG	<del>1658</del> /69	AACCAACAGGCTGCAGCCCAGACT	AGTCTGGGCTGCAGCCTGTTGGTT
TACTGTTCGCGGCAAACCGTCACT   AGTGACGGTTTGCCGCGAACAGTA   1662   1975   GATCTCTCGTGGAGCACGTTTTCC   GGAAAACGTGCTCCACGAGAGATC   1663   1976   GGCATAGCAAACCTTGACCTCCAA   TTGGAGGTCAAGGTTTGCTATGCC   1664   1977   ATCTGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   1665   1976   CGATCAGGATATCATTTACGCCCG   CGGGCGTAAATGATATCCTGATCG   1666   1979   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   1667   700   CTCCCATACCTGCGTTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   1668   1976   100   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669   700   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1679   700   CCCGTTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   1674   701   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672   700   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCCGTTT   1674   701   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAACGAGCATT   1675   705   CTCGATCTTTTAAACCGGCGGTTCAC   GATCCGCTGGCTTCAAAAGATCGAG   1676   705   CTCGATCTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   705   CTCGATCTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   705   CTCGATCTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   705   CTCGATCTTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   705   CTCGATCTTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   705   CTCGTTCCTGGAAGGCAGGGTTTCAC   GTGAGACCCTGCCTTCCAGGAACG	<del>1659</del>  692	AAACAGATCCATCTGCACGCCAGG	CCTGGCGTGCAGATGGATCTGTTT
1662   1975   GATCTCTGTGGAGCACGTTTTCC   GGAAAACGTGCTCCACGAGAGATC   1663   1970   GGCATAGCAAACCTTGACCTCCAA   TTGGAGGTCAAGGTTTGCTATGCC   1664   1971   ATCTGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   1665   1970   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   1667   700   CTCCCATACCTGCGTTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   1668   701   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669   701   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669   701   GCACGAGACCTAATTGCCTGCACA   ATTGACCGCTCGTGAGTTAACGGG   1674   701   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672   701   ACATCGCGTCCGAGGGAGTTAGCG   CCTGCTCTACTTTAAGAGGGCCCG   1674   701   AATGCCTAATCGAGCCAGGGATC   CATCGCTCTGGACGCGATGT   1674   701   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGACGCGATGT   1675   705   CTCGATCTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   701   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   701   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   701   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   701   CTCCTTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG   1676   701   CTCCTTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG   1676   701   CTCCTTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG   1676   701   CTCTTTTTTAAACCGGCGTTT   AAGCGCCGGTTTAAAAAAGATCGAG   1676   701   CTCTTTTTTAAACCGGCGCTT   AAGCGCCGGTTTCCAGGAACG	<del>1660</del> ]693	GGAATACCGCGGCGATTATGGCTT	AAGCCATAATCGCCGCGGTATTCC
Hees    10   Gecatageaaaccttgacctcaa   Ttggaggtcaaggtttgctatgcc	<del>1661</del>  1 <sub>0</sub> 94	TACTGTTCGCGGCAAACCGTCACT	AGTGACGGTTTGCCGCGAACAGTA
4664  097   ATCTGGGATTCGCGAGCCAATATC   GATATTGGCTCGCGAATCCCAGAT   4665  097   CGATCAGGATATCATTTACGCCCG   CGGGCGTAAATGATATCCTGATCG   4666  099   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   4667  700   CTCCCATACCTGCGTTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   4668  700   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   4669  700   GCCACACGATCAAGACAGCGCATG   CATGCGCTGTCTTGATCGTGTGGC   4679  700   CCCGTTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   4674  700   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   4672  700   ACATCGCGTCCGAGGGAGTTAGCG   CCTGCTCTACTTTAAGAGGGCCCG   4674  700   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCATGT   4674  700   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   4675  700   CTCGATCTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAGATCGAG   4676  700   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG	<del>1662</del> /695	GATCTCTCGTGGAGCACGTTTTCC	GGAAAACGTGCTCCACGAGAGATC
1665 1090 CGATCAGGATATCATTTACGCCCG CGGGCGTAAATGATATCCTGATCG 1666 1091 ACGGTACCGAAACGGTCTCAGCGT ACGCTGAGACCGTTTCGGTACCGT 1667 700 CTCCCATACCTGCGTTCTTACCGA TCGGTAAGAACGCAGGTATGGGAG 1668 10 GCACGAGAACCTAATTGTCGCACA TGTGCGACAATTAGGTTCTCGTGC 1669 10 GCCACACGATCAAGACAGCGCATG CATGCGCTGTTTTTAACGGGC 1679 10 AGAGAAGGTCATTGCCTGTCGGTG CACCGACAGGCAATTAACGGG 1671 10 AGAGAAGGTCATTGCCTGTCGGTG CACCGACAGGCAATGACCTTCTCT 1672 10 ACATCGCGTCCGAGGGAGTTAGCG CGCTAACTCCCTCGGACGCATGT 1674 110 AATGCCTAATCGAGCCAGCGGATC GATCCGCTGGTTTAAAAAGATCGAG 1675 110 CTCGATCTTTTAAACCGGCGCTT AAGCGCCGGTTTAAAAAAGATCGAG 1676 110 CGTTCCTGGAAGGCAGGGTCTCAC GTGAGACCCTTCCAGGAACG	<del>1663</del> /696	GGCATAGCAAACCTTGACCTCCAA	TTGGAGGTCAAGGTTTGCTATGCC
1666 1099   ACGGTACCGAAACGGTCTCAGCGT   ACGCTGAGACCGTTTCGGTACCGT   1667/700   CTCCCATACCTGCGTTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   1668/70   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669/702   GCCACACGATCAAGACAGCGCATG   CATGCGCTGTCTTGATCGTGGC   1670/702   CCCGTTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   1671/701   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672/705   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   1673/706   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCGATGT   1675/705   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAGATCGAG   1676/709   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG	1664/1097	ATCTGGGATTCGCGAGCCAATATC	GATATTGGCTCGCGAATCCCAGAT
1667/700 CTCCCATACCTGCGTTCTTACCGA   TCGGTAAGAACGCAGGTATGGGAG   1668/70   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669/70   GCCACACGATCAAGACAGCGCATG   CATGCGCTGTCTTGATCGTGGCC   1670/70   CCGGTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   1671/70   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672/70   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   1673/70   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1674/70   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1675/70   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAGATCGAG   1676/70   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG			CGGGCGTAAATGATATCCTGATCG
1668   10   GCACGAGAACCTAATTGTCGCACA   TGTGCGACAATTAGGTTCTCGTGC   1669   70   GCCACACGATCAAGACAGCGCATG   CATGCGCTGTCTTGATCGTGGC   1670   70   CCCGTTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   1671   10   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672   70   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   1673   70   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCGATGT   1674   70   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1675   70   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   70   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG			***************************************
1669   702   GCCACACGATCAAGACAGCGCATG   CATGCGCTGTCTTGATCGTGTGGC   1670   703   CCCGTTAACTCACGAGCGGTCAAT   ATTGACCGCTCGTGAGTTAACGGG   1671   704   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672   705   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   1673   706   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCGATGT   1674   707   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1675   705   CCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   705   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG		<u> </u>	TCGGTAAGAACGCAGGTATGGGAG
1670/703 CCCGTTAACTCACGAGCGGTCAAT ATTGACCGCTCGTGAGTTAACGGG 1671/701 AGAGAAGGTCATTGCCTGTCGGTG CACCGACAGGCAATGACCTTCTCT 1672/705 CGGGCCCTCTTAAAGTAGAGCAGG CCTGCTCTACTTTAAGAGGGCCCG 1673/706 ACATCGCGTCCGAGGGAGTTAGCG CGCTAACTCCCTCGGACGCGATGT 1674/707 AATGCCTAATCGAGCCAGCGGATC GATCCGCTGGCTCGATTAGGCATT 1675/705 CTCGATCTTTTTAAACCGGCGCTT AAGCGCCGGTTTAAAAAGATCGAG 1676/105 CGTTCCTGGAAGGCAGGGTCTCAC GTGAGACCCTGCCTTCCAGGAACG	1668/70	GCACGAGAACCTAATTGTCGCACA	TGTGCGACAATTAGGTTCTCGTGC
1671   10   AGAGAAGGTCATTGCCTGTCGGTG   CACCGACAGGCAATGACCTTCTCT   1672   70   CGGGCCCTCTTAAAGTAGAGCAGG   CCTGCTCTACTTTAAGAGGGCCCG   1673   70   ACATCGCGTCCGAGGGAGTTAGCG   CGCTAACTCCCTCGGACGCGATGT   1674   70   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1675   70   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG	1669   702	GCCACACGATCAAGACAGCGCATG	CATGCGCTGTCTTGATCGTGTGGC
1672 170 CGGGCCCTCTTAAAGTAGAGCAGG CCTGCTCTACTTTAAGAGGGCCCG 1673 170 ACATCGCGTCCGAGGGAGTTAGCG CGCTAACTCCCTCGGACGCGATGT 1674 170 AATGCCTAATCGAGCCAGCGGATC GATCCGCTGGCTCGATTAGGCATT 1675 170 CTCGATCTTTTTAAACCGGCGCTT AAGCGCCGGTTTAAAAAGATCGAG 1676 170 CGTTCCTGGAAGGCAGGGTCTCAC GTGAGACCCTGCCTTCCAGGAACG	1670/703	CCCGTTAACTCACGAGCGGTCAAT	ATTGACCGCTCGTGAGTTAACGGG
1673   100 ACATCGCGTCCGAGGGAGTTAGCG CGCTAACTCCCTCGGACGCGATGT  1674   1707 AATGCCTAATCGAGCCAGCGGATC GATCCGCTGGCTCGATTAGGCATT  1675   100 CCTCGATCTTTTTAAACCGGCGCTT AAGCGCCGGTTTAAAAAGATCGAG  1676   100 CGTTCCTGGAAGGCAGGGTCTCAC GTGAGACCCTGCCTTCCAGGAACG	1671 704	AGAGAAGGTCATTGCCTGTCGGTG	·····
1674   101   AATGCCTAATCGAGCCAGCGGATC   GATCCGCTGGCTCGATTAGGCATT   1675   105   CTCGATCTTTTTAAACCGGCGCTT   AAGCGCCGGTTTAAAAAGATCGAG   1676   107   CGTTCCTGGAAGGCAGGGTCTCAC   GTGAGACCCTGCCTTCCAGGAACG	1672 705	CGGGCCCTCTTAAAGTAGAGCAGG	****
4675 70%       CTCGATCTTTTTAAACCGGCGCTT       AAGCGCCGGTTTAAAAAGATCGAG         4676 70%       CGTTCCTGGAAGGCAGGGTCTCAC       GTGAGACCCTGCCTTCCAGGAACG		<b>4</b>	CGCTAACTCCCTCGGACGCGATGT
1676 109 CGTTCCTGGAAGGCAGGGTCTCAC GTGAGACCCTGCCTTCCAGGAACG	1674 1707	AATGCCTAATCGAGCCAGCGGATC	GATCCGCTGGCTCGATTAGGCATT
	<del>1675</del>   708	CTCGATCTTTTTAAACCGGCGCTT	AAGCGCCGGTTTAAAAAGATCGAG
1677 (10) CCTGTGCTTACTATCGGCGATCCA TGGATCGCCGATAGTAAGCACAGG	1676 1709	CGTTCCTGGAAGGCAGGGTCTCAC	GTGAGACCCTGCCTTCCAGGAACG
	<del>1677</del> (110	CCTGTGCTTACTATCGGCGATCCA	TGGATCGCCGATAGTAAGCACAGG

1678/7/ GTTA	GTCGCCCTATTGGCCTGGTT	AACCAGGCCAATAGGGCGACTAAC
1679 7 2 CCGG	STGAGATGACTGTAAATGCCA	TGGCATTTACAGTCATCTCACCGG
<del>1680</del>  1 3 ССТС	GTTTAAAACATCGCGCTTCG	CGAAGCGCGATGTTTTAAACCACG
1681   714 TAAG	ACGCAGAAGATGGGGTCCAC	GTGGACCCCATCTTCTGCGTCTTA
1682 715 CACC	ACAGCTTCTTTGTTCGACCC	GGGTCGAACAAAGAAGCTGTGGTG
1683 71 D TCGG	GTCCGTACCACCACTTTTGC	GCAAAAGTGGTGGTACGGACCCGA
1684(7)7 CCAA	GCCCGAGTACCGAAGATTT	AAATCTTCGGTACTCGGGGCTTGG
1685 718 TCCG	TGATATGGTCGTGGCGCGGT	ACCGCGCCACGACCATATCACGGA
1686 /7/9 TGTC	TGTGTCATGGCACCTCGCAT	ATGCGAGGTGCCATGACACAGACA
1687 720 AGGA	CTGCACTGTGCACGTCTGAT	ATCAGACGTGCACAGTGCAGTCCT
1688[72] CCAT	CCTCATGTACAGCGCCGCTG	CAGCGGCGCTGTACATGAGGATGG
1689   722 GTAC	CCGCGCCTTCCTCGACACAG	CTGTGTCGAGGAAGGCGCGGGTAC
1690 723 ACGG	GTCCTGGTCGACTAAGGCTT	AAGCCTTAGTCGACCAGGACCCGT
1691 724 CGTA	TCGAAGGCGTGTACAACCGG	CCGGTTGTACACGCCTTCGATACG
1692/725 TGCC	CGCCCTTTATGCAACGCTCA	TGAGCGTTGCATAAAGGGCGGGCA
1693/72/0 AAAC	TTACGAGACGGCGGCTGCCA	TGGCAGCCGCCGTCTCGTAAGTTT
1694 [7,27] AAGT	CTGACAAACGGAACGGGTGT	ACACCCGTTCCGTTTGTCAGACTT
1695 1728 TAAG	CGCAGACCAAAGTATGCGGC	GCCGCATACTTTGGTCTGCGCTTA
1696 /7,29 GCAC	STTTTTCAGATCCTCCGCAAA	TTTGCGGAGGATCTGAAAAACTGC
1697 / 130 TCGC	BAAGCATTTACGCGATCTCAG	CTGAGATCGCGTAAATGCTTCCGA
1698/73/ CACA	AGAAACGGTTGAACGAACGCC	GGCGTTCGTTCAACCGTTTCTGTG
1699   732 GCAT	GCTCAGATGGTCGTGCTCAC	GTGAGCACGACCATCTGAGCATGC
1700 1733 AAGO	SATTCTCGCTTCCGGCATGAT	ATCATGCCGGAAGCGAGAATCCTT
1701   734 GGTC	GGGTAGCGCTGGTATGAAAA	TTTTCATACCAGCGCTACCCCACC
1702 /735 ATTA	TTACGGGACCGAACCAACGG	CCGTTGGTTCGGTCCCGTAATAAT
4703/736 GCG	CGAGTGTCATGATGTTCACGT	ACGTGAACATCATGACACTCGCGC
1704   737 GACA	ATTCGTGACTTGGTCGTCCGC	GCGGACGACCAAGTCACGAATGTC
1705 1738 TCAT	TAGTGCAGGCACCGATCAAG	CTTGATCGGTGCCTGCACTAATGA
1706 1739 GAGT	TTGTGCGGAGTCATCGGAGTC	GACTCCGATGACTCCGCACAACTC
1707/740 GCC1	TTTACAGATTTGGCGGGCTAT	ATAGCCCGCCAAATCTGTAAAGGC
1708   74   ATG	CGTTTGCGAAGTCGATACAG	CTGTATCGACTTCGCAAACGCCAT
1709/742 TGCA	ATCGGCCTCAATCAGAGAACT	AGTTCTCTGATTGAGGCCGATGCA
1710/743 ACA	ATCATGGCAATCTGGCAAATG	CATTTGCCAGATTGCCATGATTGT
1711/744 GACC	GTGGAAGAGTGCAGATCAGCA	TGCTGATCTGCACTCTTCCACGTC
1712 1745 AGG	GCAGGGACGGACAGTAAGTC	GACTTACTGTCCGTCCCCTGCCCT
1713/746 GCAT	TAGGGCGAATCTAGTACGGGC	GCCCGTACTAGATTCGCCCTATGC
1714   147 TCCC	GCGCATCCTCATTAGCAACT	AGTTGCTAATGAGGATGCGCCGGA
1715 1748 TGG	CCGCTTCCACTAATATTGGAC	GTCCAATATTAGTGGAAGCGGCCA
1716 1749 CCG	GCGGACGGCTCTTGTCAATGA	TCATTGACAAGAGCCGTCCGCCGG
1717120000000	GCAACCCAAAAGGAAGCAGTA	TACTGCTTCCTTTTGGGTTGCTCG
1/1/ 1750 CGAC	3CAACCCAAAAGGAAGCAGTA	TACTOCTTOCTTTCCCTTCCTCC

1719/752 AGTACCGCTACAACGCTGGTTCGC	GCGAACCAGCGTTGTAGCGGTACT
1729/753 GGGCAGGCCAGGTCCACCTGAGAA	TTCTCAGGTGGACCTGGCCTGCCC
1721/754 CCACTTCTGTGACCGAACCGTGCT	AGCACGGTTCGGTCACAGAAGTGG
1722/755 CCTGGTACCAGGCAGCAGTTGATT	AATCAACTGCTGCCTGGTACCAGG
1723/756 TTAGGGTACCGTCGAGAGACGCCA	TGGCGTCTCTCGACGGTACCCTAA
4724/75] GGTTGCTTGTGCGCGTGAGGTAGT	ACTACCTCACGCGCACAAGCAACC
1725 TGCTTCGACCGATGAAACTCGAAG	CTTCGAGTTTCATCGGTCGAAGCA
1726 1759 TGCCACCCATACTATGCCCAGTGG	CCACTGGGCATAGTATGGGTGGCA
1727 100 TGTGCGGCAACGCGTGAAGACGTT	AACGTCTTCACGCGTTGCCGCACA
1728/76 TGAGAGAAGCTGGCCTCGGATCAG	CTGATCCGAGGCCAGCTTCTCTCA
1729 762 TATTGCGAATTCGAGTACGTGCCC	GGGCACGTACTCGAATTCGCAATA
1739 CGAGAGGGGTTCCCCAGTGATCGA	TCGATCACTGGGGAACCCCTCTCG
1731 TGCCTGGGGTGTCGTTCTAATTCT	AGAATTAGAACGACACCCCAGGCA
4732/765 GTGCGTCATTGTGGGTCATCCCAA	TTGGGATGACCCACAATGACGCAC
4733/7166 AGGGCTCCCAGCATACCAACGTTG	CAACGTTGGTATGCTGGGAGCCCT
47341767 AACTAGCCGCACCTTTGTGCAGAG	CTCTGCACAAAGGTGCGGCTAGTT
1735 TTAGCCCAGCCCTTCAATGGGAAC	GTTCCCATTGAAGGGCTGGGCTAA
4736 176 CGGCCTCGGTTGTACGGGTAGTCT	AGACTACCCGTACAACCGAGGCCG
4737/770 TCTTTGAGGCGCGGACCCGCATAT	ATATGCGGGTCCGCGCCTCAAAGA
4738/77 GATGGTTCGCCCTTGTGTCGCAGC	GCTGCGACACAAGGGCGAACCATC
4739/772 GAGATTCAATACAGGCCGCGGGTC	GACCCGCGCCTGTATTGAATCTC
1740/773 AGGGCGAAGGAAGGTTCCGTTTTT	AAAAACGGAACCTTCCTTCGCCCT
1741/774 CTCGACCCCTGCCACTACTGGTTC	GAACCAGTAGTGGCAGGGGTCGAG
4742/715 TGTTCCGCGGTCTACGCATTACTG	CAGTAATGCGTAGACCGCGGAACA
4743 GAGACGACGTCCTACACCCGCTAA	TTAGCGGGTGTAGGACGTCGTCTC
4744/777 AGATTGCGACAGCGACACGTGATT	AATCACGTGTCGCTGTCGCAATCT
1745/7)8 GATACCGTTGGGCATTTCTCGGTA	TACCGAGAAATGCCCAACGGTATC
1746/779 GATTGGGAGGCATTCAGCGACGGA	TCCGTCGCTGAATGCCTCCCAATC
4747/780 AGGAGGAAACGAGGGCGTAGGTTC	GAACCTACGCCCTCGTTTCCTCCT
4748/78/ GCCAAACAACGTCTGACGCCTAGC	GCTAGGCGTCAGACGTTGTTTGGC
1749 762 TTTAATGCGGAAAGGATGCACGCG	CGCGTGCATCCTTTCCGCATTAAA
1750 763 TTATCGGCCGTTAAAATGGGATGG	CCATCCCATTTTAACGGCCGATAA
4751 784 CCTTGGATTCGTTCATCGCTAGCA	TGCTAGCGATGAACGAATCCAAGG
1752 1785 AAGTGAACGTGCAGTGGTCTTCGA	TCGAAGACCACTGCACGTTCACTT
1753/78 LD TCCTTACCCCTCGTTCAAACGCCT	AGGCGTTTGAACGAGGGGTAAGGA
1754/787 ATTCCTGAACCATGCATGCCTGT	ACAGGCCATGCATGGTTCAGGAAT
1755 788 AGCGAGACGCTCGATCACGAACTA	TAGTTCGTGATCGAGCGTCTCGCT
1756 789 GCTGGTCTGGCTCGCTGTTTAGAA	TTCTAAACAGCGAGCCAGACCAGC
1757 790 CGTGCGCGCATAAAGATAGGTCT	AGACCTATCTTTATGCCGCGCACG
1758 [79] TCTGGCACTCACATCGGACAGTCT	AGACTGTCCGATGTGAGTGCCAGA
1759 1792 ACCATTGGAGGACCACAGAGCTCC	GGAGCTCTGTGGTCCTCCAATGGT

<del>1760</del> /793	TCCAGGGTCGGAGTACATGGCGGG	CCCGCCATGTACTCCGACCCTGGA
1761/794	ATATGCCGTCGGATCGTACACGCA	TGCGTGTACGATCCGACGGCATAT
<del>1762</del> /795	TGCTGGCGTCAACACTTCCCGATT	AATCGGGAAGTGTTGACGCCAGCA
<del>1763</del> /794	CAGGGCGGTGCGTGAACTAGCCA	TGGCTAGTTCACCGCACCGCCCTG
<del>1764</del>  797	CATGGACTGCCGTACATCAGCTGG	CCAGCTGATGTACGGCAGTCCATG
<del>1765</del> 1798	CCGGCCATACGCTGGCAAGATTAC	GTAATCTTGCCAGCGTATGGCCGG
<del>1766</del> /799	AGCGGACACCTGTACTCTCCTCCA	TGGAGGAGAGTACAGGTGTCCGCT
<del>1767</del> /800	GGAGCCACACCAGTCGAAGATGGT	ACCATCTTCGACTGGTGTGGCTCC
<del>1768</del> /80	CGCCACCGGAAATTGAAAAGACTG	CAGTCTTTTCAATTTCCGGTGGCG
<del>1769</del> /802	TGAAACGGATGTTGCTTCTTGACG	CGTCAAGAAGCAACATCCGTTTCA
<del>1770</del> /803	TTGAAGCGGTGAAGAGCCTGTCCT	AGGACAGGCTCTTCACCGCTTCAA
4771/804	CGAACCAAGCTGCATTGTCAGTGG	CCACTGACAATGCAGCTTGGTTCG
<del>1772</del> /605	GAGTCTGCGCTTGCAATCTTTGCG	CGCAAAGATTGCAAGCGCAGACTC
1773/806	GCTGGGTATAGTTGCCTGGCAATG	CATTGCCAGGCAACTATACCCAGC
1774 1867	GCAGGCGTTCCATATTCGCAACCC	GGGTTGCGAATATGGAACGCCTGC
1775/808	GCGCCAACTAATACCTCCACCGCG	CGCGGTGGAGGTATTAGTTGGCGC
1776/209	TGGCGTTCAGTGCAACGCTGGTTA	TAACCAGCGTTGCACTGAACGCCA
1777/8/0	CAAAACTGACGGGTATGGGAGCGC	GCGCTCCCATACCCGTCAGTTTTG
<del>1778</del> /8/1	AGGTGTCGCTGGAACCCGACTTGT	ACAAGTCGGGTTCCAGCGACACCT
1779/8/2	CTTCCAAAAGCGCAATTGGCTTTG	CAAAGCCAATTGCGCTTTTGGAAG
<del>1780</del> /813	TCGGGCTTCTCGCAATTCTGTCAG	CTGACAGAATTGCGAGAAGCCCGA
<del>1781</del> /8/4	GCCAAAAGAATGCGCTGGGTAGGT	ACCTACCCAGCGCATTCTTTTGGC
1782 1815	TGGTGCCCGCACCGAGAGACTGTA	TACAGTCTCTCGGTGCGGGCACCA
1783 /816	CGAGGCCGTAGTGGGGACTGCTCT	AGAGCAGTCCCCACTACGGCCTCG
1784/817	CGATCTGCGCATAGAGGGGACTTT	AAAGTCCCCTCTATGCGCAGATCG
<del>1785</del> [8]8	TGTGCAATCGGCCTTCTCAGAGCC	GGCTCTGAGAAGGCCGATTGCACA
1786 1819	GATCACCTGGACCGCTACCGTTTT	AAAACGGTAGCGGTCCAGGTGATC
<del>1787</del> [820	ATGGGGAGTTAAGGACCCTGCACC	GGTGCAGGGTCCTTAACTCCCCAT
<del>1788</del>   8기	CATTGTGGACAGCCAATGGTGGCT	AGCCACCATTGGCTGTCCACAATG
1789/826	CCATCACCATGCCACGGTAAGATC	GATCTTACCGTGGCATGGTGATGG
<del>1790</del>  &2	GCACCCGTGTCGTTGGTTAGCAAG	CTTGCTAACCAACGACACGGGTGC
1791/824	GGAGTGGGTTCCGCGAATTCACTG	CAGTGAATTCGCGGAACCCACTCC
<del>1792</del> /825	GGGGATTTCCTTTCGCAGGCTCGA	TCGAGCCTGCGAAAGGAAATCCCC
<del>1793</del> /824	CATTGATCATGTGCACTTGCACCA	TGGTGCAAGTGCACATGATCAATG
1794/82	AGCAGCGCTGCGCTTGTTTCGGAT	ATCCGAAACAAGCGCAGCGCTGCT
<del>1795</del> /829	CGAGTAACGCGGTTGCTTTGCGAA	TTCGCAAAGCAACCGCGTTACTCG
1796/82°	TGGCCTGGAACATAGGTGGAACTC	GAGTTCCACCTATGTTCCAGGCCA
	CGCACACCAAGCGTTTATTGAGAA	TTCTCAATAAACGCTTGGTGTGCG
<del>1798</del>   83	TCACCTTCACAGTGGGCATACAGC	GCTGTATGCCCACTGTGAAGGTGA
<del>1799</del> /83	CAAATATCCCTGAGCCCTCGAGCT	AGCTCGAGGGCTCAGGGATATTTG
1800 / 83	GGGAGCTGGTGAGCAGATGTAACG	CGTTACATCTGCTCACCAGCTCCC

Heel/§35   AGGATTGCTTTTGCGTATGCGCA   TCGCATAACGCAAAGGCAAAGGATCCT   Heel/§35   ATCGTTTGGCGCCTACGCAATGT   ACATTGCGTAGGCCCCAAACGAT   Heel/§35   AGGGTCAAGCTCATGGAGCGGAA   TTCCGCTCATGAGCTTGACCCTT   Heel/§35   AGGGTCAAGCTCATGGAGCGGAA   TTCCGCTCCATGAGCTTGACCCTT   Heel/§35   AGGGTCAAGCTCATGGAGCGGAA   TTCCGCTCCATGAGCTTGACCCTT   Heel/§35   AGGGGTCAAAAAGGAGAACCCGA   AGCAAATACCTCGGAGTGGTGCG   AGCAAAAAACCTCGGAGTGGTGCG   AGCAAAAAACCTCGGAGTGGTGCG   AGCAAAAAACCTCGGAGTGGTGCG   AGCAAAAAACCTCGGAGTGGTGCG   AGCAAAAAACCTCGGAGTGTGCG   AGCAAAAAACCTCGGAGTGGTGCG   AGCAAAAAACCTCGCAATTGCCGTTTTTCACCCCTT   Heel/§45   AACACCGCAAATGGCGATACCAT   ATGGTTTCCTTTTTCACCCCTT   Heel/§45   AACACCGCAAATGGCGATACCAT   ATGGTTTCCCTTTTTCACCCCTTCGT   Heel/§45   AAGACCGACCGAACTGAAGTG   CACTTCAGGTCCGCTCTCCTCTGT   Heel/§45   AAGACCGACTCTCGTCGTTTTGCAC   CACTGAGGCGAAAAAACAATGTCCAG   Heel/§45   AAGACCGACTCTCGTCGTTTTGCAC   CACTGAGGCGAAAAAAAAACATGTCCAG   Heel/§45   AAGACCGACTCTCGTCGTTTTGCAC   ATGGGAAAAGAAAACAATGTCCAG   Heel/§45   AAGACCGACCTAACAT   ATGTTAGGTTGGGTCAGTG   Heel/§45   AAGACCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCATTG   Heel/§45   AAGACCAACCTAACAT   ATGTTAGGTTGGGTCAGTCAACT   Heel/§45   AAGACCAACCTAACAT   ATGTTAGGTTGGGTCAGTCAACT   Heel/§45   AAGACCACCGAACCTAACAT   ATGTTAGGTTGGGTCAGCCAAACC   Heel/§45   AAGACCAACCAACCACCAACCACCAACCACCAACCACCAC	n		
Heal   St.     CCGATTTGTCCCAAATGCAACGTT   AACGTTGCATTTGGGACAAATCGG     Heal   R.     Heal   R.     CCGACCACTCCTGAGGCTGCT   AGCGAGCCCTTGAACGACCTCATGAGGTTGACCTT     Heal   R.     CCGACCACTCCGAGGTATTTGTCT   AGCAAATACCTCGGAGTGGTGCG     Heal   R.     AACCACGCAAATGGCGATACCAT   AGCAAATACCTCGGAGTGGTGCG     Heal   R.     CAGAAGGGATGACCAT   AGCAATACCTCGGAGTGGTTT     Heal   R.     CAGAAGGGATGACCAT   ATGGTATCAGGGTCGTTTTTTCACCCTT     Heal   R.     CAGAAGGGATGACCCTTAAGTCG   CAGTTCAGGTCGGTTTTTCAGTGGTTT     Heal   R.     CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAACCAACACATGTCCATG     Heal   R.     CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAACCAACACATGTCCATG     Heal   R.     CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAACCAACACATGTCCATG     Heal   R.     CATGACCGAACCACCCTCGTCGTTTGCAC   GTGCAAACGACGAGGTCGGTCTT     Heal   R.     CATGACCGAACCAACCTACACT   ATGGTACGGCGAACCAACCACCCACC     Heal   R.     CATGACCGAACCAACCCAACCTAACAT   ATGTTAGGTTGGACTGTAATCCGGC     Heal   R.     CATGACCGAACCACCCCCACC   CTCGGGCGTTAGACTTGAACT     Heal   R.     CATGACCGAACCACCCCCACC   CTCGGGCGTTAGACTTGAACCT     Heal   R.     CATGACCGAACCACCCCCACC   CTCGGGCGTTAGACTTGAACCT     Heal   R.     CATGACCGAACCAACCCAACCTAACAT   ATGTTAGGTTCGGACCACCACC     Heal   R.     CATGACCGAACCAACCTAACAT   ATGTTAGGTTCGGACCACCACC     Heal   R.     CACTGACCGAACCACCCCCAGC   CTCGGGCGTTGTAGACTTGAACCT     Heal   R.     CACTGACCGAACCACCCCTGTTACTGACTT   ACCTGTACACAGGTTCGGACCACCACC     Heal   R.     CACTACCAGGATCTCAGACTACAGGCGGT   ACCCGCCCGGTGATCGTAGTCGC     Heal   R.     CACTACCAGGATCTCCCCACACTGTTATGG   CCTGCACCACTACACCTGTACTAGTC     Heal   R.     CACTACCAGGATCTCTTGTCACGT   ACCTGTACACCGGGCCGACCACCACCACCACCACCACCACCACCAC	7001	AGGATTGCTTTTGCGTTATGCGGA	TCCGCATAACGCAAAAGCAATCCT
#891/85] AAGGGTCAAGCTCATGGAGCGGAA #896/83] TCTGACGTCGTTCAAGGGCTCGCT #896/83] TCTGACGTCGTTCAAGGGCTCGCT #896/83] CCGCACCACTCCGAGGTATTTGTCT #896/83] CCGCACCACTCCGAGGTATTTGTCT #896/83] CCGCACCACTCCGAGGTATTTGTCT #896/84] AAACCACGCAAAAAGGAGACCGA #896/84] AAACCACGCAAAATGGCGATACCAT #896/84] AAACCACGCAAATGGCGATACCAT #896/84] AAACCACGCAAATGGCGATACCAT #896/84] AAACCACGCAAATGGCGATACCAT #896/84] CAGAAGGATGACGCCTTAAGTCG #891/84] AAACCACGCAAATGGCGATACCAT #891/84] CATGACGAGAGCGGACCTGAAGTG #891/84] CATGACGAGAGCGGACCTGAAGTG #891/84] AAACCACGCACTCTTTGTTTCCCCACTG #891/84] AAGACCACTCTCGTCGTTTTGCACC #891/84] AAGACCACTCTCGTCGTTTTGCAC #891/84] CACTGACCGGACCCAACCTAACAT #891/84] CACTGACCGGACCCAACCTAACAT #891/84] AGTGCAATGCTTTGCACC #891/85] GACTAGTACACACGCCCGAG #891/85] GACTAGTACGACCCACCTAAACGAGGAGTTCGGACCAACC #891/85] GACTAGTACGACGACCCAACCT #891/85] GACTAGTACGACGACCCAACCT #891/85] GACTAGTACGACGACCAACCTAACAT #891/85] GACTAGTACGACGACCAACCTAACAT #891/85] GACTAGTACGACGACCCAACCTACTACAT #891/85] GACTAGTACGACGACCCAACCTACTACAT #891/85] TGCCACCTGCCCACACTGTTATGG #891/85] TGCCACCTGCCCACACTGTTATGG #891/85] TGCCACCTGGACCCTGTTTGTCAC #891/85] TGCCACCTGGACCTTGTTCTCAC #891/85] TGCCACCTGGACCTTTTTTTCGGCC #891/85] TGCCACCTGGACCTTTTTTTCGGCC #891/85] TGCCACCTGGACCTTTTTTTCGACCC #891/85] TGCCACCTGGTGACCTTTTTTTCGACCC #891/85] TGCCACACGACTTTTTTTTTTTTTTTTTTTTTTTTTTTT	<del>1802</del> /835		
1886 835   TCTGACGTCGTTCAAGGGCTCGCT   AGCGACCCTTGAACGACGTCAGA   1886 836   TCGACCACTCCGAGGTATTTGTT   AGACAAATACCTCGGAGTGGTCCG   1887 84    AAACCACGCAAATGGCGATACCAT   AGGGTTCTCCTTTTTCACCCCTT   1888 84    AAACCACGCAAATGGCGATACCAT   ATGGTATCCCCTTTTTCACCCCTT   1889 84    CAGAAGGGATGACGCGCATAAGTCC   CGACTTAAGCGCGTCATCCCTTCTG   1889 84    CAGAAGGGATGACCGCATAAGTCC   CGACTTAAGCGCGTCATCCCTTCTG   1889 84    CTGGACATGTTTGTTTCGCCACTG   CACTTCAGGTCCGCTCTGGTCATG   1881 84    CTGGACATGTTTGTTTCGCCACTG   CACTTCAGGTCCGGTCTGTCATG   1881 84    CTGGACATGTTTGTTTCGCACTG   CACTGAGGCGAAACAACATGTCCAG   1881 84    CTGGACATGCTCTGTCGTTTTCCGTA   TACGGAAACGACGAGAGTCGGTCTT   ARAGACCGACTACACTA   ATGTTAGTTGAGCTCAGCGACCCAACCTAACATA   ATGTTAGTTGGGCCCGAGAGTCGGTCTTTCGGTA   1881 84    CACTGACCGGACCCAACCTAACATA   ATGTTAGTTGGGTCCGGTCAGTT   1881 84    CACTGACCGGACCCAACCTAACATA   ATGTTAGTTTGGGTCCGGTCAGTT   1881 84    CACTGACCGGACCCAACCTAACATA   ATGTTAGTTTGGGTCCGGTCAGTT   1881 85    GACTAGTACAGAGGACCCCCGGGGT   ACAGTCCAGGATCTGCACCCAACCCTAGATA   ACATCCAGGATCTGCACCCAACCCAACCCAACCACCAACCA	<del>1803</del> /83%	CCGATTTGTCCCAAATGCAACGTT	AACGTTGCATTTGGGACAAATCGG
1886   3   CGCACCACTCCGAGGTATTTGTT   AGACAAATACCTCGGAGTGGTGCG   1897   4   AAACCACGCAAAAAGGAGAAGCCGA   TCGGCTTCTCCTTTTTCACCCCTT   1898   4   AAACCACGCAAATGGCGATACCAT   ATGGTATCGCCATTTTTCAGCCCTT   1899   4   AAACCAGGCAAATGGCGATACCAT   ATGGTATCGCCATTTTTTCAGCCCTTT   1899   4   AAACCAGGCAAATGGCGACTGAAGTG   CACTTCAAGGCGGTCATCCTCTTGT   1899   4   CTGGACATGTTTTTTTTCGCCACT   CAGTTCAAGGCGGAAACAAACATGTCCAG   1891   3   4   CTGGACATGTTTGTTTTCGCCACT   CAGTGACCAGAACAAACAATGTCCAG   1891   3   4   CTGCACAGACCAACATACAT   ATGTTAAGGTTGGATCAGTCTT   1891   4   C CACTGACCGGACCCAACCTAACAT   ATGTTAAGGTTGGACTCAGACTGCCCATG   1891   4   C CACTGACCGGACCCAACCTAACAT   ATGTTAAGGTTGGACTCAGACTGCACTG   1891   4   C CACTGACCGGACCCAACCTAACAT   ATGTTAAGGTTCAGACTTGCACTGCACTACAT   1891   4   C CACTGACCGGACCCAACCTAACAT   ACAGTCCAGGATCTCGACCAACCC   1891   4   C CACTGACCGACCCCAACCTAACAT   ACAGTCCAGGATCTCGCACCAACCC   1891   4   C CACTGACCGACCCCAACCTAACAT   ACAGTCCAGGATCTCGCACCAACCC   1891   4   C CACACCTGACCCTGTGTACAGGTT   ACAGTTCAAGGATCTCGCACCAACCC   1891   4   C CACACCTGACCCTGTGTACAGGTT   ACAGTTCAAGGATCTCGCACCAACCC   1892   4   C CACACCTGACCCTGTGTACAGGTT   ACCTGTACACAGGGTCAGGTCGG   1892   4   C CACACCACACTTTCTTCGGCC   C CACACCACACTGTTCCCGACCAACCC   1892   4   C CACACCACACTTTCTTCGGCC   C CACACCACACAGTTTCCCCGACCAACAGATTCTCCCGACCAACAGATTCTTCCGACCAACAGATTCTTCCGCC   1892   4   C CACACCACACATTTCTTCGACC   C CACACCACACACACCACTATCACCCGGTGCCCA   1892   4   C CACACCACACACATTTCTTCCGACCCAACAGAATCCACCCGGTGCCCA   1892   4   C CACACCACACACACTTTTCCCACCCCAACACACACTTTTCCCACCCACACACACACACCAC	<del>1804</del> /837	AAGGGTCAAGCTCATGGAGCGGAA	TTCCGCTCCATGAGCTTGACCCTT
H807 6     AAGGGGTGAAAAAGGAGAAGCCGA   TCGGCTTCTCTTTTTCACCCCTT   H808 6     AAACCACGCAAATGGCGATACCAT   ATGGTATCGCCATTTGCGTGGTTT   H809 6     CAGAAGGGATGACGCCTTAAGTCG   CGACTTAAGGCGTCATCCCTTCTG   H809 6     CATGACGAGAGCGGACCTGAAGTG   CACTTCAGGTCCGCTCTCGTCATG   H809 6     CATGACGAGAGCGGACCTGAAGTG   CACTTCAGGTCCGCTCTCGTCATG   H809 6     CATGACCGACTCTCGTCTTTGCACTG   CAGTGGCGAAAACAAACATGTCCAG   H809 6     CACGCGACTTCGTCGTTTTGCACT   CAGTGGCGAAACCAACAATGTCCAG   H809 6     CACGCGACTTACATACCGTTTCCGTA   TACGGAAACGACGAGAGTCGGTCTT   H809 6     CACTGACCGGACCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG   H809 6     CACTGACCGGACCCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG   H809 6     CACTGACCGGACCCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG   H809 6     CACTGACCGGACCCCAACCTGAACCA   ACAGTCCAGGATCCTGCAACCACC   H809 6     CACTGATCACGGGGCGGGT   ACAGTCCAGCACCCAACC   H809 6     CACTGATCACGGGGCGGGT   ACCCGCCCCGTGATCGTACCAACC   H809 6     CACTGATCACGGGGCGGGT   ACCCGCCCCGTGATCGTACCAACC   H809 6     CACTGATCACGGGGCGGGT   ACCCGCCCCGTGATCGTACTAGTC   H809 6     CACACCTGACCCTGTGTACAGGTT   AACCTGTACACAGGGTCAGGTCGG   H809 6     CACACCACGACCTGTTATGG   CCACAACAGTGTTGCGCA   H809 6     CACACCACGGTGATCATTCTTCGGGCC   GCCCGAAGAAATGTTTTCCTCG   H809 6     CACACACCACTTTTTCCGGCC   GCCCCGAAGAAATGTTTTCCTCG   H809 6     CACACACCACTTTTTCCGCCC   GCCCCGAAGAAATGTTTTCCTCG   H809 6     ATGCAGATGGATCATTTTTCACCG   GCGTCGAAAAAGATCCACCCGGTGCCA   H809 6     ATGCAGATGGATCATTTTTCACCG   GCGTCGAAAAAGATCCACCCGGTGCCA   H809 6     AGGATCAGTGCACAAGAGTCGAGAC   TTCTCGGGTGACACCCATTTTGGCTACCACACACACTTTTTGCCCA   H809 6     AGGATCAGTGCACAGGACTCCCTAACACGACACACACTTTTGCGCACCAACACACAC	<del>1805</del> /838	TCTGACGTCGTTCAAGGGCTCGCT	AGCGAGCCCTTGAACGACGTCAGA
H898 64    AAACCACGCAAATGCGGATACCAT   ATGGTATCGCCATTTGCGTGGTTT   H899 84 2   CAGAAGGGATGACGCCTTAAGTCG   CGACTTAAGGCGTCATCCCTTCTG   H849 84 2   CAGAAGAGAGCGGACCTGAAGTG   CACTTCAGGTCCGCTCTCGTCATG   H849 84 4   CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAAACAAACATGTCCAG   H849 84 4   CAGACGGACTCCGTCGTTGTTCACC   CAGTGGCGAAACAAACATGTCCAG   H849 84 4   CACTGACCGGACTCACTTCCGTA   TACGGAAACGAACGAAGAGTCGGTCTT   H849 84 4   CACTGACCGGACCCAACCTAACAT   ATGTTAGGTTGGGTCAGTG   H846 84 4   CACTGACCGGACCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG   H846 84 4   CACTGACCGGACCCCAACCTAACAT   ATGTTAGGTTGGGTCCAGTG   H846 84 4   CACTGACCGGACTCTGGACTGT   ACAGTCCAGGATCTCGCACCAACC   H847 950   GGTCGTCCCGAAACGAACGGCCCGAG   CTCGGGCGTGTTACGACTTGCACT   H849 851   GACTAGTACGATCACGGGGCGGGT   ACCCGCCCCGTGATTCGGACCAACC   H849 852   CGACCTGACCCTGTGTACAGGT   ACCCGCCCCGTGATCGACCAACC   H849 852   CGACCTGACCCTGTGTACAGGT   ACCCGCCCCGTGATCGACCAGCC   H849 852   GGCCCCACACCTGTTACAGGTT   AACCTGTACACAGGGTCAGGCA   H824 854   CGAGGAAACACATTTCTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTGG   H824 854   GGAGCACGGTGATAGTGTTTTTCGACGC   GGCCCGAAGAAATGTGTTTCCTGG   H824 855   TGGCACGGGTGATTAGTGTTTTTTGGCCC   GGCCCGAAGAAATGTGTTTCCTGCA   H824 855   TGGCACGGGTGATTAGTGTTTTTTGACGC   GCCCCAACACCACTATCACCGTGGCCA   H824 856   ATGGCAGTGATAGTGATGGATGGACG   GCCCGAAGAAATGTGTTTCCTGCAT   H826 856   ATGGCAGTGACACACACTATTTTTCGACGC   GCCCCGAAGAAACGATCCACCGGTGCCA   H826 856   ATGGCAGTGACACACACTATTTTTCGACGC   GCCCCGACTACCTTCGACTCTTTTGCACACGCCAT   H826 856   ATGGCAGTGCACACCACACTATCACCTGCACTCTTTTGCACACGCCAT   H826 856   ATGGCAGTGCACACCACACTATGCCAGGTCG   GCACCTGACTTCCGACCCCATTGCACTCTTTTTTGGCTGACCCCAAGAA   TCCTGGACTTTTGGCTACCCCCAAGAA   TCCTGGACTTTTGGCATTAGCCCCGAGAA   TCCTGGACTTTGGGGTTCACCCCAACCACACGAACACCACCAAGAATTCCCTACGCC   H836 866   ACATCCGGAACACCACGAATTTGCCC   GGGCTTAAGGGACATTTTTCACCCC   GGGCTTAAGGGACATTTTTCACCCCCAACCACCATTTTAGCCC   GGGCTTAAGGGACATTTTTCACCCCCAACCACCATTTTTCACCCCCAACCACC	<del>1806</del> /439	CGCACCACTCCGAGGTATTTGTCT	AGACAAATACCTCGGAGTGGTGCG
Heep 642  CAGAAGGGATGACGCCTTAAGTCG   CACTTCAGGTCCCTTCTG     Hett 642  CATGACGAGAGCGGACCTGAAGTG   CACTTCAGGTCCGCTCTCGTCATG     Hett 644  CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAAACAAACATGTCCAG     Hett 644  CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAAACAAACATGTCCAG     Hett 644  CACTGACCGGACCTCATCGTTGTTTCAC   TACGGAAACGACGAGAGTCGGTCTT     Hett 644  CACTGACCGGACCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG     Hett 644  CACTGACCGAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG     Hett 644  CACTGACCGAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG     Hett 644  CACTGACCGAGACTCCTGGACTGT   ACAGTCCAGGATCTGCACCAACC     Hett 644  CACTGACCGAACCTAACACAC   ACAGTCCAGGATCTCGCACCAACC     Hett 644  CACTGACCGAACCTAACACAC   ACAGTCCAGGATCTCGCACCAACC     Hett 645  CACTGACCCGAACCTAACACGAGG   CCTCGTTTACGTTTCGGGACCAC     Hett 645  CACTGACCCTGTGTACAGGTT   ACACTGTACACAGGGTCAGCAC     Hett 645  CACGACCTGACCCTGTGTACAGGTT   ACCCGCCCCGTGATCGTACTAGTC     Hett 645  CACGACCTGCCCACACTGTTATGG   CACTAACAGTGTGGCACTAGCAC     Hett 645  CACGACCACCACACTGTTATGG   CACTAACAGTGTGGCACTAGCAC     Hett 645  CACGACCACCACACTTTCTTCGGCC   GCCCCGAACAAATGTGTTTCCTCG     Hett 655  TAGCACACGGTGGATTCTTTTTCGACC   GCCCCGAACAAATGTGTTTCCTCG     Hett 655  ATGCACACGGTGATAGTGGTTGTCC   GCACAACCACTATCACCGTGCCTC     Hett 655  ATGCACAGGACGATCAGTTTTTTCGACC   GCGTCGAAAAAGATCCACCCGGTGCCA     Hett 655  ATGCACAGCACGATGCTTGGTCC   GCACAACCACTATCACCGTGCCTC     Hett 655  ATGCACAGCACAAGACTCACGTGC   GCACAACCACTATCACCGTGCCTC     Hett 655  ATGCACAGCCAAAGACTCACGTGC   GCACAACCACTATCACCGTGCCTC     Hett 655  ATGCACAGCCAAAGACTCACGCCAAGACTCCTTTTGGCTACCACGCATTCGCACTCTCACACTCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACTCCCCAAGACACACAC	1807/640	AAGGGGTGAAAAAGGAGAAGCCGA	TCGGCTTCTCCTTTTTCACCCCTT
### ### ### CACTICAGGACCGGACCTGAAGTG CACTICAGGTCCGCTCTCGTCATG #### ### CTGGACATGTTTGTTTCGCCACTG CAGTGGCGAAACAAACATGTCCAG #### ### CTGGACATGTTTGTTTCGCCACTG CAGTGGCGAAACAAACATGTCCAG #### ### AGACCGACTCTCGTCGTTTGCAC GTGCAAACGACGAGAGTCGGTCTT #### ### ### CACTGACCGGACCCAACCTAACAT ATGTTAGGTTCGGTCAGTG #### ### ### ### CACTGACCGGACCCAACCTAACAT ATGTTAGGTTCGGTCAGTG #### ### ### ### GATGCAAAGTCTAGACACCCCGAG CTCGGGCGTGTCTAGACTTGCACT #### ### ### ### GATGCAAAGTCTAGACACCCCGAG CTCGGGCGTGTCTAGACTTGCACT #### ### ### ### GATGCAAAGTCACGACCGAG #### ### ### GATGCAAAGTCACGGAGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAACCC #### ### ### ### ### GATGCAAACACGCCCGAG #### ### ### ### ### ### ### ### ### #	1808   24	AAACCACGCAAATGGCGATACCAT	ATGGTATCGCCATTTGCGTGGTTT
1991   84   84   CTGGACATGTTTGTTTCGCCACTG   CAGTGGCGAAACAACAATGTCCAG   1992   84   84   84   84   84   84   84   8	<del>1809</del>  842	CAGAAGGGATGACGCCTTAAGTCG	CGACTTAAGGCGTCATCCCTTCTG
1812   816   AAGACCGACTCTCGTCGTTTGCAC   GTGCAAACGACGAGAGTCGGTCTT   1813   816   CGCGGATTACATACCGTTTCCGTA   TACGGAAACGGTATGTAATCGCGC   1814   817   CACTGACCGGACCCAACCTAACAT   ATGTTAGGTTGGGTCCGGTCAGTG   1815   816   819   GGTTGGTGCGAGACCGCCGAG   CTCGGGCGTGTCTAGACTTGCACT   1816   819   GGTTGGTGCGAGATCCTGGACTGT   ACAGTCCAGGATCTCGCACCAACC   1814   816   819   GGTTGGTGCGAGATCCTGGACTGT   ACAGTCCAGGATCTCGCACCAACC   1814   816   819   GGTTGGTGCGAACGTAAACGAGG   CCTCGTTTACGTTTCGGGACCACC   1818   819   815   GACTAGTACGAGTACACGGGGGGGGGT   ACCCGCCCGTGATCGTACTAGTC   1819   815   GACTAGTACGAGTCACGGGGGGGGGT   ACCCGCCCGTGATCGTACTAGTC   1819   815   GGCACCTGACCCTGTTACAGGTT   ACCTGTACACAGGGTCAGGTCGG   1820   815   815   GGCACCTGACCCTGTTATAGGTTTCCGGCC   GGCCCGAAGAAATGTGTTCCTCG   1821   815   GGCACCGGGTGATCTTTTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTCG   1822   815   GAGGCACGGTGATCTTTTTCGAGGC   GCCCGAAGAAATGTGTTTCCTCG   1823   815   GAGGCACGGTGATAGTGGTTGTGC   GCACAACCACTATCACCGGTGCCTC   1824   825   ATGCCAGATGGATCTTTTTCGAGGC   GCGTCGAAAAAGATCCACCCGGTGCCTC   1824   815   GGCACCGGAACTGCCGAACTGCCCTCG   GCACCAACCACTATCACCGTGCCTC   1828   816   AGGATCAGTCAGCCAAAGAGTCAGCCCAACGACTGCCTGC	<del>1810</del> 843	CATGACGAGAGCGGACCTGAAGTG	CACTTCAGGTCCGCTCTCGTCATG
Hetal   Mail	<del>1811</del>  844	CTGGACATGTTTGTTTCGCCACTG	CAGTGGCGAAACAACATGTCCAG
Helf   Style   Cactgaccgacccaacctaacat   Atgitaggitaggitaggitaggitaggitaggitaggit	<del>1812</del>  845	AAGACCGACTCTCGTCGTTTGCAC	GTGCAAACGACGAGAGTCGGTCTT
1845 8 6  AGTGCAAGTCTAGACACGCCGAG   CTCGGGCGTGTCTAGACTTGCACT   1846 6 9   GGTTGGTGCGAGATCCTGGACTGT   ACAGTCCAGGATCTCGCACCAACC   1847 950   GGTCGTCCCGAACCGTAAACGAGG   CCTCGTTTACGTTTCGGGACGACC   1848 851   GACTAGTACGATCACGGGGCGGGT   ACCCGCCCCGTGATCGTACTAGTC   1849 852   CCGACCTGACCCTGTGTACAGGTT   AACCTGTACACAGGGTCAGGTCGG   1829 853   TGCTCACTGCCCACACTGTTATGG   CCATAACAGTGTGGGCAGTGAGCA   1821 859   CGAGGAAACACATTTCTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTCG   1822 855   TGGCACCGGGTGGATTCTTGTCTA   TAGACAAGAATCCACCCGGTGCCA   1824 859   ATGCAGATGGATCTTTTTCGACGC   GCCCGAAGAAATGCACCCCGGTGCCA   1824 859   ATGCAGATGGATCTTTTTCGACGC   GCGCCGAAGAAAAGATCCACCGGTGCCA   1826 859   ATGCAGATGGATCTTTTTCGACGC   GCGCCGAAGAAAGATCCATCTGCAT   1826 859   ATGCAGATGCAAGAGATCCAGCGAAC   GTCCTCGACTTTTTGGCTATCGCA   1826 859   ATGCAGATGCACAGCAACTGCCTGC   CCAGGCAGTTCGCTGACACCGCCAT   1826 859   ATGCAGATCAGCGAACTCCCTGC   CCAGGCAGTTCCGTGACACCGCCAT   1829 860   AGGATCAGTGCACAGCAACTCCCCTCA   TGAGGGGACATTGCAGCAACTGCCTGC   1829 860   ACATCCTGCAGACTCCCCTCA   TCTCGGGTGACACCCCAGACTTC   1829 860   ACATCCTCAATCCCCTCAATGCCCC   GGCCATTAGGGGTGATAATGCG   1829 860   GCCTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAACTCCCTAAGCCC   AGACCCCCTCAGTGCACTCCCCTACACCCCCTCCTTCGGGTTGAACCCCCAACGAACTTCCCCCCCAACGAGGGGAACTTCC   AGACCCCCCTCGTTCGGGTTCACCCCCCCTCCTTCGGGTTGAACCCCCAACGACGCGCAACATTCCCTCACGC   1834 860   GCCTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC   1834 860   GCGTAGGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC   1834 860   GCATAGAACCGCTCTGGTGTAACCCCCCCTCGTTTGAGGGAACCCCCTAGACCCCTCTCCCCTCGTTCAGCGCGTTCACCCCCCTCGTTCAGCCCCCCCTCGTTCAGCCCCTCCTCCCCCTCCTTCAGCCCCTCCTCCCCCTCCTTCAGCCCCTCCTCCCCCTCCTTCAGCCCCTCCCT	1813 84V	GCGCGATTACATACCGTTTCCGTA	TACGGAAACGGTATGTAATCGCGC
Heal   G   G   G   G   G   G   G   G   G	1814/847	CACTGACCGGACCCAACCTAACAT	
#### ### #############################	<del>1815</del> /848	AGTGCAAGTCTAGACACGCCCGAG	
1849  85    GACTAGTACGATCACGGGGCGGGT   ACCCGCCCGTGATCGTACTAGTC   1849  85    CCGACCTGACCCTGTGTACAGGTT   AACCTGTACACAGGGTCAGGTCGG   1829  85    TGCTCACTGCCCACACTGTTATGG   CCATAACAGTGTGGGCAGTGAGCA   1824  85    CGAGGAAACACATTTCTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTCG   1822  85    TGGCACCGGGTGGATTCTTGTCTA   TAGACAAGAATCCACCCGGTGCCA   1823  85    CGAGGCACGGTGATAGTGGTTGTGC   GCACAACCACTATCACCGTGCCTC   1824  85    TGCGATAGCGATAGTGGTTGTGC   GCACAACCACTATCACCGTGCCTC   1824  85    TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826  85    ATGCGGTGCAAGAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826  85    ATGGCGTGCAGACACGCCAGGACCTCCTGGCAAAAAAGATCCATCTGCAT   1826  85    AGGATCAGCGAAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1829  85    AGGATCAGTGCACAGGTCG   CGACCTGACTTCCGAGCTGACACGCCATG   1829  85    AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATGTGCACTGATCCT   1829  85    CACATCTTGGCTGCACACGCCAGAA   TTCTCGGGTGACAGCCAAGATGTG   1834  85    ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGGAGTCTGCGGATGT   4832  85    ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGGAGTCTCGGATGT   4832  85    GTGAACCCGAACGAGGGGAGTTCC   GAGACTCCCCTCGTTCGGGTTCAC   4834  85    GTGAACCCGAACGAGGGGATCTC   GCACACCCCTCGGTTCACC   4834  85    GAGAGGCGTCAGAGGGGTTCTAGC   GCTAGAACCGACGACGCCTACA   4836  85    GAGAGGCGTCAGAGGGGTTCTAGC   GCTAGAACCGACGCGCAAAAA   4836  85    ACAACGGCATGAGGAGGCTTTTTC   GAAAAAGCCTCCTATGCCGTTCAG   4838  85    ACAACGGCATGAGGAGCCTTTTTC   GAAAAAGCCTCCTATGCCGTTCAG   4838  85    ACAACGGCATGAGGAGCCTTTTTC   GAAAAAGCCTCCTCATGCCGTTCAGAACGGCTTCAGCGCTTCAGAACGGCACACACA	1816/849	GGTTGGTGCGAGATCCTGGACTGT	ACAGTCCAGGATCTCGCACCAACC
H819/852  CCGACCTGACCCTGTGTACAGGTT   AACCTGTACACAGGGTCAGGTCGG     H829/853  TGCTCACTGCCCACACTGTTATGG   CCATAACAGTGTGGCCAGTGAGCA     H821/854  CGAGGAAACACATTTCTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTCG     H822/855  TGGCACCGGGTGGATTCTTGTCTA   TAGACAAGAATCCACCCGGTGCCA     H823/856  GAGGCACGGTGATAGTGGTTGTGC   GCACAACCACTATCACCGTGCCTC     H824/857  ATGCAGATAGGATCTTTTTCGACGC   GCGTCGAAAAAGATCCATCTGCAT     H826/855  ATGCAGATGGATCTTTTTCGACGC   GCGTCGAAAAAGATCCATCTGCAT     H826/855  ATGCAGATGGCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA     H826/856  ATGCCGTGAAGACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT     H826/856  AGGATCAGTGCACATGCCCTGC   CGACCTGACTTCCGAGCTGCATTG     H828/866  AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATGCAGCCAAGATGTG     H839/866  ACATCTGGCTGTCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG     H834/866  ACATCCGCAGACTCCCTATAGCCC   GGGCTATAAGGGGGATAATGCG     H834/866  GGGAACCCGAACGAGGGGAGTCTC   GAGACTCCCCTCGTTCGGGTTCAC     H834/866  GGGTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC     H834/866  GAGAGGCGTCTAGGCGGTTCTAGC   GCTAGAACCGCACGACGCGTAAA     H836/866  GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTACACCCTACGC     H834/867  ACAACGGCTCTGAGAGGGGA   TCCCTCATCGCACACGAGCTTCAG     H838/871  ACAACGGCATGAGGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT     H838/871  ACAACGGCATGAGGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT     H839/872  TTTGGAGACGCCAGTACGCGTGT   ACCACGCGTACTGCGCTCCCAAA     H839/873  ACAACGGCATGAGGAGGCTTTTTC   GAAAAAAGCCTCCTCAAACCAAATGATAGC     H839/873  ACAACGGCATGAGAGGCTTTTTC   GAAAAAAGCCTCCTCAAACCAAATGATAGC     H839/873  TTTTGGAGACGCCAGTACGCGTGGT   ACCACGCGTACTAGCCGTTCCCAAA     H849/873  GCTATCATTTGGTGTAAGCCCCCC   GGCGGCTTACACCAAATGATAGC	1817/950	GGTCGTCCCGAAACGTAAACGAGG	CCTCGTTTACGTTTCGGGACGACC
1829   15.3   TGCTCACTGCCCACACTGTTATGG   CCATAACAGTGTGGGCAGTGAGCA   1824   15.5   CGAGGAAACACATTTCTTCGGCC   GGCCCGAAGAAATGTGTTTCCTCG   1824   15.5   GAGGCACGGGTGATAGTGGTTGTCT   TAGACAAGAATCCACCCGGTGCCA   1824   15.5   ATGCAGATGGATCTTTTTCGACGC   GCGCCAAACACACTATCACCGTGCCTC   1824   15.5   ATGCAGATGGATCTTTTTCGACGC   GCGTCGAAAAAGATCCATCTGCAT   1825   15.5   TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826   15.5   ATGCAGATGGACTGCTGG   GCACAACCACTATTCGCACACGCCAT   1824   15.5   ATGCAGCTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1824   15.5   ATGCAGCTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1824   15.5   AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATTCCCAGACTGCATTG   1828   15.5   AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATGTGCACTGATCCT   1829   15.5   ACATCTGGCTGCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   1834   15.5   ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT   1832   15.5   ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT   1834   15.5   ACATCCGCAACGAGGGGGAGTCTC   GAGACTCCCTCGTTCGGGTTCAC   1834   15.5   ACATCCGCAACGAGGGGGATCTC   AGTCGTGAGCGCAACTCCCTACGC   1834   15.5   ACATCCGCTCGCTCGGTTGTAGTG   CACTACAACCGAGCGACGCGTAAA   1835   15.5   ACAACGGCTCAGACGAGTTCCC   GGGAAGCATTCGTTATCAGCATGC   1834   15.5   ACAACGGCTCAGACGAGTTCCC   GGGAAGCATTCGTTATCAGCATGC   1834   15.5   ACAACGGCATGAGAGAGCTTTTTC   GAAAAAACCCTCCTCATGCCGTTCAGAACCGCCTTCAGAACAAAAGCCTCCTCCATGCCGTTCAGAAAAAAAA	1818/85	GACTAGTACGATCACGGGGCGGGT	ACCCGCCCGTGATCGTACTAGTC
1824 85    CGAGGAAACACATTTCTTCGGGCC   GGCCCGAAGAAATGTGTTTCCTCG   1824 85    TGGCACCGGGTGGATTCTTGTCTA   TAGACAAGAATCCACCCGGTGCCA   1824 85    ATGCAGATGGATCTTTTTCGACGC   GCGTCGAAAAAGATCCACCCGTGCCTC   1824 85    ATGCAGATGGATCTTTTTCGACGC   GCGTCGAAAAAGATCCATCTGCAT   1825 85    TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTTGGCTATCGCA   1826 85    ATGGCGTGTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1827 8160   CAATGCAGCTCGGAAGTCAGGTCG   CGACCTGACTTCCGAGCTGCATTG   1828 816    AGGATCAGTGCACCGCAGAA   TTCTCGGGTGACAGCCAAGATGTG   1829 8160   CACATCTTGGCTGACCCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   1839 8160   GCGATTACACCTCAATGCCCG   GGCTATAGGGAGTCTCCGGATGT   GAGACTCCCTTATGCCC   GGGCTATAGGGAGTCTCCGGATGT   1832 8160   GCGTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC   1834 816   TTTACGCGTCGCTCGGTTGTAGTG   CACTACAACCGAGCGACGCGTAAA   1835 816   GAGAGGCGTCTAGGCGGTTCTAGC   GCTAGAACCGCCTAGACGCCTCTC   1834 816   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCACCTCACGC   1834 816   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   1834 816   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   1834 816   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   1834 817   ACAACGGCATGAGGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTCTC   1839 87   ACAACGGCATGAGGAGGCTTTTTC   GAAAAAAGCCTCCTCATGCCGTTCTC   1839 87   ACAACGGCATGAGGAGGCTTTTTC   GAAAAAAGCCTCCTCATGCCGTTCTCAAA   1849 87   GCTATCATTTGGTGTAAGCCCGCC   GGCGGCTTACACCAAATGATAGC   GCCGGGCTTACACCAAATGATAGCCGCCGCC   GGCGGGCTTACACCAAATGATAGCCGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGG	<del>1819</del> /852	CCGACCTGACCCTGTGTACAGGTT	AACCTGTACACAGGGTCAGGTCGG
1822 855   TGGCACCGGGTGGATTCTTGTCTA	<del>1820</del> /\$53	TGCTCACTGCCCACACTGTTATGG	CCATAACAGTGTGGGCAGTGAGCA
1823   85   GAGGCACGGTGATAGTGGTTGTGC   GCACAACCACTATCACCGTGCCTC   1824   85   75   TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826   857   ATGCGGTGTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGCACACGCCAT   1827   8   8   8   8   8   8   8   8   8	<del>1821</del> /854	CGAGGAAACACATTTCTTCGGGCC	GGCCCGAAGAAATGTGTTTCCTCG
1824   85   ATGCAGATGGATCTTTTCGACGC   GCGTCGAAAAAGATCCATCTGCAT   1825   85   TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826   85   ATGGCGTGTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1827   810   AGGATCAGTGCACCCCTCA   TGAGGGGACATGTCCCTCA   TGAGGGGACATGTCCCTCA   TGAGGGGACATGTCCCTCA   TGAGGGGACATGTCCCTCA   TGAGGGGACATGTCCCTCA   TGAGGGGACATGTCACTGATCCT   T829   810   CACATCTTGGCTGTCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   TTCTCGGGTGACAGCCAAGATGTG   CACTGGCATTGAGGTGATAATGCG   T834   86   ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT   THS32   86   GGGGGAACTTGCCTCACGACT   GAGACTCCCTCGTTCGGGTTCAC   TTTACGCGTCGCTCGGTTGAGGCAAATTCCCTACGC   TTTACGCGTCGCTCGGTTGAGGCAAATTCCCTACGC   TTTACGCGTCGCTCGGTTGAGGGAACCCGCAACGAGGGGAACTCCCTCTCGGGTTCACC   TTTACGCGTCGCTCGGTTGAGCGCTTCCC   TTTACGCGTCGCTCGGTTCACC   GCTAGAACCGCCTAGACGCCTCTC   TTTACGCGTCGTTAACGAATGCTTCCC   GGGAAGCATCCGTTATCAGCATGC   TTTACGCGTCGTTAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   TTTACGCGTCGTGTGCGATGAGGGA   TCCCTCATCGCACACGAGCTTCAGCCCTCTC   TTTACGCGTTGTGCGATGAGGGA   TCCCTCATCGCACACGAGCTTCAGCCCTTCAGAGGCATGAGGGAGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   TTTTGGAGACGCCAGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   TTTTGGAGACGCCAGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   TTTTGGAGACGCCAGAGGCTTTTTC   GAAAAAAGCCTCCTCATGCCGTTGT   TTTTGGAGACGCCAGAGGCTTTTTC   GAAAAAAGCCTCCTCATGCCGTTGT   TTTTGGAGACGCCAGAGGCTTTTTC   GAAAAAAGCCTCCTCAAA   TCCCTCATCGCACACAATGATAGC   GCCGGGCTTACACCAAATGATAGC   GCCGCGCTTACACCAAATGATAGC   GCCGCGCTTACACCAAATGATAGC   GCCGCTTACACCAAATGATAGC   GCCGCTTACACCAAATGATAGC   GCC	<del>1822</del> /855	TGGCACCGGGTGGATTCTTGTCTA	TAGACAAGAATCCACCCGGTGCCA
1825   85   TGCGATAGCCAAAGAGTCGAGGAC   GTCCTCGACTCTTTGGCTATCGCA   1826   85   ATGGCGTGTCAGCGAACTGCCTG   CCAGGCAGTTCGCTGACACGCCAT   1827   8   6   AGGATCAGTGCACAGGTCG   CGACCTGACTTCCGAGCTGCATTG   1828   8   AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATGTGCACTGATCCT   1829   8   6   CACATCTTGGCTGTCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   CACATCTTGGCTGTCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   CACTGGCATTGAGGTGATAATGCG   CACTGGCATTGAGGTGATAATGCG   CACTGGCATTGAGGTGATAATGCG   CACTGGCATTGAGGTGATAATGCG   CACTGGCATTGAGGAGTCTGCGGATGT   CACTAGACCCGAACGAGGGGGAGTCTC   GAGACTCCCCTCGTTCGGGTTCAC   CACTACAACCGAGCGAACTTCCTACGC   CACTACAACCGAGCGACGCGTAAA   CACTACAACCGAGCGACGCGTAAA   CACTAGAACCGCCTAGACGCCTCTC   CACTAGAACCGCCTAGACGCCTCTCC   CACTAGAACCGCCTAGACGCCTCTCC   CACTAGAACCGCCTAGACGCCTCTCC   CACTAGAACCGCCTAGACGCCTCTCC   CACTAGAACCGCCTAGACGCCTCTCCCCTCGTTCGGGTTCACCCCTCTCCTCCTCTCTCT	1823/85/	GAGGCACGGTGATAGTGGTTGTGC	GCACAACCACTATCACCGTGCCTC
1826   85分   ATGGCGTGTCAGCGAACTGCCTGG   CCAGGCAGTTCGCTGACACGCCAT   1827   8   6   6   6   6   6   6   6   6   6	1824/857	ATGCAGATGGATCTTTTTCGACGC	GCGTCGAAAAAGATCCATCTGCAT
1827   8   2   CAATGCAGCTCGGAAGTCAGGTCG	<del>1825</del> /858	TGCGATAGCCAAAGAGTCGAGGAC	
H828   8   AGGATCAGTGCACATGTCCCCTCA   TGAGGGGACATGTGCACTGATCCT   H829   8   ACATCTTGGCTGTCACCCGAGAA   TTCTCGGGTGACAGCCAAGATGTG   H830   8   ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT   H832   8   ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT   H832   8   ACATCCGCAACGAGGGGGAGTCTC   GAGACTCCCCTCGTTCGGGTTCAC   H833   8   ACATCGGCAACGAGGGGGAGTCTC   GAGACTCCCCTCGTTCGGGTTCAC   H834   8   ACATCGGCGCTCGGTTGTAGTG   CACTACAACCGAGCGACGCGTAAA   H835   8   ACATGGTGAGGCGTTCTAGC   GCTAGAACCGCCTAGACGCCTCTC   H836   8   ACATGGTGAGGAGTTCCC   GGGAAGCATTCGTTATCAGCATGC   H837   8   ACAACGGCATGAGGGAGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   H839   872   TTTGGAGACGCCAGTACGCGTGGT   ACCACGCGTACTGCGTTCCAAA   H840   873   GCTATCATTTGGTGTAAGCCCGCC   GGCGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCC   GGCGGGCTTACACCAAATGATAGCCCGCCC   GGCGGGCTTACACCAAATGATAGCCCGCCCC   GGCGGGCTTACACCAAATGATAGCCCGCCC   GGCGGGCTTACACCAAATGATAGCCCGCCC   GGCGGGCTTACACCAAATGATAGCCCGCCCCCC   GGCGGGCTTACACCAAATGATAGCCCGCCCCCCCCCCCC	1826 /859	ATGGCGTGTCAGCGAACTGCCTGG	CCAGGCAGTTCGCTGACACGCCAT
1829 860 CACATCTTGGCTGTCACCCGAGAA TTCTCGGGTGACAGCCAAGATGTG 1839 863 CGCATTATCACCTCAATGCCAGTG CACTGGCATTGAGGTGATAATGCG 1831 860 GTGAACCCGAACGAGGGGAGTCTC GAGACTCCCTCGTTCGGGTTCAC 1833 860 GCGTAGGGAATTTGCCTCACGACT AGTCGTGAGGCAAATTCCCTACGC 1834 86 GCGTAGGGAATTTGCCTCACGACT AGTCGTGAGGCAAATTCCCTACGC 1835 86 GCGTAGGGGAATTTGCTCACGACT AGTCGTGAGGCACGCGTAAA 1835 86 GCGTAGGGGGTTCTAGC GCTAGAACCGCCTAGACGCCTCTC 1836 86 GCGTGCTGATAACGAATGCTTCCC GGGAAGCATTCGTTATCAGCATGC 1837 87 CTGAAGCTCGTGTGCGATGAGGGA TCCCTCATCGCACACGAGCTTCAG 1839 87 TTTGGAGACGCCAGTACGCGTGGT ACCACGCGTACTCCAAA 1839 87 TTTGGAGACGCCAGTACGCGTGGT ACCACGCGTACTCCAAA 1849 87 GCTATCATTTGGTGTAAGCCCGCC GGCGGCTTACACCAAATGATAGC	<del>1827</del> /8/60	CAATGCAGCTCGGAAGTCAGGTCG	CGACCTGACTTCCGAGCTGCATTG
1839   名   CGCATTATCACCTCAATGCCAGTG	<del>1828</del> /866	AGGATCAGTGCACATGTCCCCTCA	
H834 86    ACATCCGCAGACTCCCTATAGCCC   GGGCTATAGGGAGTCTGCGGATGT     H832 86    GTGAACCCGAACGAGGGGAGTCTC   GAGACTCCCCTCGTTCGGGTTCAC     H834 86    GCGTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC     H834 86    TTTACGCGTCGCTCGGTTGTAGTG   CACTACAACCGAGCGACGCGTAAA     H835 86    GAGAGGCGTCTAGGCGGTTCTAGC   GCTAGAACCGCCTAGACGCCTCTC     H836 86    GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC     H838 87    ACAACGGCATGAGGGA   TCCCTCATCGCACACGAGCTTCAG     H839 872   TTTGGAGACGCCAGTACGCGTGT   ACCACGCGTACTGCCGTTGT     H839 873   GCTATCATTTGGTGTAAGCCCGCC   GGCGGCTTACACCAAATGATAGC     H840 873   GCTATCATTTGGTGTAAGCCCGCC   GGCGGCTTACACCAAATGATAGC	1829 1862	CACATCTTGGCTGTCACCCGAGAA	TTCTCGGGTGACAGCCAAGATGTG
1832  (少)   GTGAACCCGAACGAGGGGAGTCTC   GAGACTCCCTCGTTCGGGTTCAC   1833  8  0  0   GCGTAGGGAATTTGCCTCACGACT   AGTCGTGAGGCAAATTCCCTACGC   1834  %   TTTACGCGTCGCTCGGTTGTAGTG   CACTACAACCGAGCGACGCGTAAA   1835  8  6   GAGAGGCGTCTAGGCGGTTCTAGC   GCTAGAACCGCCTAGACGCCTCTC   4836  8  0   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   1837  8   10   CTGAAGCTCGTGTGCGATGAGGGA   TCCCTCATCGCACACGAGCTTCAG   1838  87     ACAACGGCATGAGGAGGCTTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   1839  87  2   TTTGGAGACGCCAGTACGCGTGGT   ACCACGCGTACTGGCGTCTCCAAA   1849  87  3   GCTATCATTTGGTGTAAGCCCGCC   GGCGGGCTTACACCAAATGATAGC	1830/863	CGCATTATCACCTCAATGCCAGTG	<del></del>
1833			
1834   後の TITTACGCGTCGCTCGGTTGTAGTG CACTACAACCGAGCGACGCGTAAA 1834   後の TITTACGCGTCGCTCGGTTGTAGC GCTAGAACCGCCTAGACGCCTCTC 4836   後の GCATGCTGATAACGAATGCTTCCC GGGAAGCATTCGTTATCAGCATGC 4837   後 10 CTGAAGCTCGTGTGCGATGAGGGA TCCCTCATCGCACACGAGCTTCAG 4838   87   ACAACGGCATGAGGAGGCTTTTTC GAAAAAGCCTCCTCATGCCGTTGT 4839   87   TTTGGAGACGCCAGTACGCGTGGT ACCACGCGTACTGGCGTCTCCAAA 1849   873   GCTATCATTTGGTGTAAGCCCGCC GGCGGCTTACACCAAATGATAGC			
1835   8   8   8   9   9   12   1   1   1   1   1   1   1   1	<del>1833</del> /866	GCGTAGGGAATTTGCCTCACGACT	
1836   (名)   GCATGCTGATAACGAATGCTTCCC   GGGAAGCATTCGTTATCAGCATGC   1837   (名)   CTGAAGCTCGTGTGCGATGAGGGA   TCCCTCATCGCACACGAGCTTCAG   1838   87   ACAACGGCATGAGGAGGCTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   1839   87   TTTGGAGACGCCAGTACGCGTGGT   ACCACGCGTACTGGCGTCTCCAAA   1849   87   GCTATCATTTGGTGTAAGCCCGCC   GGCGGGCTTACACCAAATGATAGC	1834/8/07	TTTACGCGTCGCTCGGTTGTAGTG	
1837   6   10 CTGAAGCTCGTGTGCGATGAGGGA   TCCCTCATCGCACACGAGCTTCAG   1838   87   ACAACGGCATGAGGAGGCTTTTC   GAAAAAGCCTCCTCATGCCGTTGT   1839   872   TTTGGAGACGCCAGTACGCGTGGT   ACCACGCGTACTGGCGTCTCCAAA   1849   873   GCTATCATTTGGTGTAAGCCCGCC   GGCGGGCTTACACCAAATGATAGC	1835/BB	GAGAGGCGTCTAGGCGGTTCTAGC	
4838/87/       ACAACGGCATGAGGAGGCTTTTTC       GAAAAAGCCTCCTCATGCCGTTGT         4839/872       TTTGGAGACGCCAGTACGCGTGGT       ACCACGCGTACTGGCGTCTCCAAA         4840/873       GCTATCATTTGGTGTAAGCCCGCC       GGCGGGCTTACACCAAATGATAGC	<del>1836</del>  869	GCATGCTGATAACGAATGCTTCCC	GGGAAGCATTCGTTATCAGCATGC
1839/872 TTTGGAGACGCCAGTACGCGTGGT ACCACGCGTACTGGCGTCTCCAAA 1849/873 GCTATCATTTGGTGTAAGCCCGCC GGCGGGCTTACACCAAATGATAGC	<del>1837</del> [6](	CTGAAGCTCGTGTGCGATGAGGGA	
1849/873 GCTATCATTTGGTGTAAGCCCGCC GGCGGGCTTACACCAAATGATAGC	<del>1838</del> /87	ACAACGCATGAGGAGGCTTTTTC	GAAAAAGCCTCCTCATGCCGTTGT
	1839/872	TTTGGAGACGCCAGTACGCGTGGT	
1841/874 TCAACATCCAGGGCGGTGCTTGGT ACCAAGCACCGCCCTGGATGTTGA	1840/873	GCTATCATTTGGTGTAAGCCCGCC	
	1841/874	TCAACATCCAGGGCGGTGCTTGGT	ACCAAGCACCGCCCTGGATGTTGA

<del>1842</del> /875	TTCGATGTAATCCCCAAAGATGCC	GGCATCTTTGGGGATTACATCGAA
<del>1843</del> /876	GGACCTTCGGCAGGTTATCGCCGT	ACGGCGATAACCTGCCGAAGGTCC
<del>1844</del> /877	AGTAAGAAGA&GCAGGCCCCACCT	AGGTGGGCCTGCCTCTTCTTACT
<del>1845</del> /878	AACGGCTCCCCGTCGTACTGCTTA	TAAGCAGTACGACGGGGAGCCGTT
<del>1846</del> /879	CCTATACCGTCGTGGTTCCACGTT	AACGTGGAACCACGACGGTATAGG
<del>1847</del> /880	CCGCGCAGGCGCTAATACTCAAGG	CCTTGAGTATTAGCGCCTGCGCGG
<del>1848</del> /88	AAATGGGCCAGTGAAATCCTTGGT	ACCAAGGATTTCACTGGCCCATTT
<del>1849</del> /882	ACGGTTTCGAATACTGCTGGGCAG	CTGCCCAGCAGTATTCGAAACCGT
<del>1850</del> /883	CCGCTTGAGGTTCAGGTCAGAGCT	AGCTCTGACCTGAACCTCAAGCGG
<del>1851</del> /484	ATCGTGCCCGAAGACACTTAAACG	CGTTTAAGTGTCTTCGGGCACGAT
<del>1852</del> /885	ACCTGAACCAGGGCGATTGCTTTA	TAAAGCAATCGCCCTGGTTCAGGT
<del>1853</del> /886	ACCCTATACGCTGGGCTAAGCGGG	CCCGCTTAGCCCAGCGTATAGGGT
<del>1854</del> /887	TGTTTCGCGACTAGAAGCCTTTGC	GCAAAGGCTTCTAGTCGCGAAACA
<del>1855</del> /888	GAAGTTGGCGGCTCACCCGTATTA	TAATACGGGTGAGCCGCCAACTTC
<del>1856</del> /889	TGGCTACACCGCTTAGGAGGAACC	GGTTCCTCCTAAGCGGTGTAGCCA
<del>1857</del> /890	CCACAGTTGCGTGACTTACATCGC	GCGATGTAAGTCACGCAACTGTGG
<del>1858</del> /89(	ACTGCCACTGCGTCTGAAGAGTGG	CCACTCTTCAGACGCAGTGGCAGT
<del>1859</del> ]892	GCGCCAGCAAATTTCGTGTGGTGT	ACACCACACGAAATTTGCTGGCGC
1860/893	TGCCTCCGTCGAGCCGAATAGCCA	TGGCTATTCGGCTCGACGGAGGCA
<del>1861</del> /894	GTACAAACGGGCGCTATTTCGTCC	GGACGAAATAGCGCCCGTTTGTAC
<del>1862</del> /895	GCTTCCCTGGCTCTGAACGGAAAC	GTTTCCGTTCAGAGCCAGGGAAGC
<del>1863</del> /896	CGGCTACCCAGGCAGATAAGCTGA	TCAGCTTATCTGCCTGGGTAGCCG
1864/297	GGTTGGACCCGACAGGGAATTTCC	GGAAATTCCCTGTCGGGTCCAACC
<del>1865</del> /898	GGGGAATACCCGGCGTTTGTAATA	TATTACAAACGCCGGGTATTCCCC
<del>1866</del> /899	TGGTTCGGTGAGGTTATGTTCGGT	ACCGAACATAACCTCACCGAACCA
<del>1867</del> /900	TCGGTAGGGTTCAGTCGCTGAGGA	TCCTCAGCGACTGAACCCTACCGA
1868/90	TTCGGAGTGTGCCGGTGCTAGTAC	GTACTAGCACCGGCACACTCCGAA
<del>1869</del> /402	TCGTACTGGAATGATGGCCGGGCC	GGCCCGGCCATCATTCCAGTACGA
<del>1870</del> /903	TCCGTCGACCGTCCAGCGAAGTTT	AAACTTCGCTGGACGGTCGACGGA
——————————————————————————————————————	AGGGAATATAACAACACCGCGCAC	GTGCGCGGTGTTGTTATATTCCCT
	ATGTCCCGGAAACCAGCTACCTCA	TGAGGTAGCTGGTTTCCGGGACAT
<del>1873</del> /906	ACCAGCGACTTAGATAGCCGTCCG	CGGACGGCTATCTAAGTCGCTGGT
1874   907	GGAAAACCTCCTTTGCGTCAACCA	TGGTTGACGCAAAGGAGGTTTTCC
<del>1875</del> /909	ACGTGCGTGCATACCCAAGAGGAC	GTCCTCTTGGGTATGCACGCACGT
<del>1876</del> /969	ACGCCACTTTCCCTAGAACCAACG	CGTTGGTTCTAGGGAAAGTGGCGT
1877 [9]0	CGAAGTACGCAATAGTGCCACCCT	AGGGTGGCACTATTGCGTACTTCG
<del>1878</del> /91(	GATCCCGGCGGATCACCTATCAAT	ATTGATAGGTGATCCGCCGGGATC
<del>1879</del> 1912	AGAAAGCGACCGTTTCAGGCTAGC	GCTAGCCTGAAACGGTCGCTTTCT
1880 1913	CGCTCCCTTTCATAGTCCTCTCCG	CGGAGAGGACTATGAAAGGGAGCG
1881 1914	GTGGGTGGTCATAACGACAGCAGA	TCTGCTGTCGTTATGACCACCCAC
1882 1915	CTGGAGGCTGCATCGTTCGTAACA	TGTTACGAACGATGCAGCCTCCAG

<del>1883</del> /9/6	CACCATGAGTTTCGGAGCGAGGAT	ATCCTCGCTCCGAAACTCATGGTG
<del>1884</del>  9 7	CAAGCTGCGTTCGATGAGAGATTG	CAATCTCTCATCGAACGCAGCTTG
<del>1885</del>  9 8	CCTGGGAGCAATGACCGCTCTGGT	ACCAGAGCGGTCATTGCTCCCAGG
<del>1886</del>  9 9	TCCGGCGCTCTACCAAGATGAGAC	GTCTCATCTTGGTAGAGCGCCGGA
1887 1920	CGACCGCGTCGCGTATACTATCCG	CGGATAGTATACGCGACGCGGTCG
1888 92	AACATTCGCTAGTGGGGTCCAACA	TGTTGGACCCCACTAGCGAATGTT
1889/922	TGTATGATCATCCGACCGAGCAGC	GCTGCTCGGTCGGATGATCATACA
<del>1890</del> /923	AGTGCGCCGAGAGGGTGAATAGAC	GTCTATTCACCCTCTCGGCGCACT
<del>1891</del> [974]	AGGCTTGTTCTGGACCAGCACCAT	ATGGTGCTGGTCCAGAACAAGCCT
<del>1892</del> /925	GGGGCCACATAAAGAATTCCGAAC	GTTCGGAATTCTTTATGTGGCCCC
<del>1893</del> /926	TGGTGAAGATAAATCCGCATGGCA	TGCCATGCGGATTTATCTTCACCA
1894/927	ATTTCCACCACGCTCTTGCCAAAT	ATTTGGCAAGAGCGTGGTGGAAAT
1895/928	CGCGTAAAGCTGTCACCGATGACC	GGTCATCGGTGACAGCTTTACGCG
<del>1896</del> 1929	TCCCCAACCGGTAACAACAGCGAC	GTCGCTGTTGTTACCGGTTGGGGA
<del>1897</del>  93()	CCTCTGCTCGCCTTACACCCATGG	CCATGGGTGTAAGGCGAGCAGAGG
<del>1898</del>  93	CAAGCTGCTCCTGTGCTGAAGGGC	GCCCTTCAGCACAGGAGCAGCTTG
<del>1899</del> [932]	AAACGAACGATGGTCGGTAGACCG	CGGTCTACCGACCATCGTTCGTTT
1900/933	TCAGTTCGATGGCTATTGCGCCTC	GAGGCGCAATAGCCATCGAACTGA
1901/934	GGCTCTCAACGGACGCAAATCATA	TATGATTTGCGTCCGTTGAGAGCC
<del>1902</del>   935	AGTAGAGTGTTGCGGCTGCCGATC	GATCGGCAGCCGCAACACTCTACT
1903/936	AGACACTAGACCGCCGTGACCTGA	TCAGGTCACGGCGGTCTAGTGTCT
1904/937	ACCGAGCACCGAATTTCCTTGTCC	GGACAAGGAAATTCGGTGCTCGGT
<del>1905</del> /938	CCGTGGCCAAGATACGAACGAATT	AATTCGTTCGTATCTTGGCCACGG
<del>1906</del> /939	CCTCCTACAGCATCCACATGAGGG	CCCTCATGTGGATGCTGTAGGAGG
<del>1907</del> /940	CACTCGGCAAATACGTATGCGCAT	ATGCGCATACGTATTTGCCGAGTG
<del>1908</del> [94]	ACCGAGTTGAAGCACGAATTTGGG	CCCAAATTCGTGCTTCAACTCGGT
1909/942	GACCACCTCGGAAGATCGTTCTGC	GCAGAACGATCTTCCGAGGTGGTC
<del>1910</del> /943	TCAACTGGGCAAACGAAGAGCACA	TGTGCTCTTCGTTTGCCCAGTTGA
1911/944	GCTTAGCCTCACACGTGCATACCA	TGGTATGCACGTGTGAGGCTAAGC
<del>1912</del> /945	CTGCGGTCTCCAAGTACCATTTCG	CGAAATGGTACTTGGAGACCGCAG
1913 1940	GTTCCGTATTACGGCGGCCATAAG	CTTATGGCCGCCGTAATACGGAAC
1914/947	ATCGACGCAACCGGATAGTCTCTG	CAGAGACTATCCGGTTGCGTCGAT
1 448	CGCAGATAAACCGGCATCTTTCAG	CTGAAAGATGCCGGTTTATCTGCG
1916 949	ACCTGCCAATACGGGTCTACGGTT	AACCGTAGACCCGTATTGGCAGGT
1917 (950)		ACGGATCAGCATGGCAACAGGTGT
1918/96	AAACTGTCTACTGCGCAATTCCGC	GCGGAATTGCGCAGTAGACAGTTT
1919/962	GCAACTAGCCCGTGCTAGGATCGT	ACGATCCTAGCACGGGCTAGTTGC
1920   952	TCGTAGTGGTGGATTGTTGTGCGT	ACGCACAACAATCCACCACTACGA
1921 1954	GGCTTACTCCTCAATTGCGACACG	CGTGTCGCAATTGAGGAGTAAGCC
<del>1922</del> /955	CACGACTCCCTGCCAGATTTGATT	AATCAAATCTGGCAGGGAGTCGTG
<del>1923</del>  9570	CTTAGACGTCGGCAATGTCACGTC	GACGTGACATTGCCGACGTCTAAG

77.00		
1.011	CTCAGAGCACAATCTGCCCTGCCT	AGGCAGGCAGATTGTGCTCTGAG
15-1	GCTAGGAAAGTCGGCATTCATGGG	CCCATGAATGCCGACTTTCCTAGC
1701	AAAGCCCCAAAATTCCGCCTAACC	GGTTAGGCGGAATTTTGGGGCTTT
1,00	GCGCAACGCTAAGGGACTATCAAG	CTTGATAGTCCCTTAGCGTTGCGC
<del>1928</del> /96/	CGTCCGCTGGGATGAGTCTCCTGC	GCAGGAGACTCATCCCAGCGGACG
1929/9(B)	ACAGGCCTCGTGATTGGTGTGGGT	ACCCACACCAATCACGAGGCCTGT
<del>1930</del> /963	CATTCTCCTTCCGGGACCACGCCT	AGGCGTGGTCCCGGAAGGAGAATG
1931 96H	TCGGAGTTGACCAAGCTCAGTGCG	CGCACTGAGCTTGGTCAACTCCGA
1932 965	ACGCGCCACTGCAATTGCAAACAC	GTGTTTGCAATTGCAGTGGCGCGT
<del>1933</del> /9/20	AGTTCATGGAGCCGGCGTATTGTT	AACAATACGCCGGCTCCATGAACT
1934 967	ACGTTTAATGCGGGGCCCGCCTAC	GTAGGCGGGCCCCGCATTAAACGT
1935 968	TGAGGCTTTAGCCTACGCGCAGGT	ACCTGCGCGTAGGCTAAAGCCTCA
1936/969	CAGCGTTATGAGCGCGGAGTTTAT	ATAAACTCCGCGCTCATAACGCTG
1937 1970	GTCCACGTGACCACGGATAGTTGG	CCAACTATCCGTGGTCACGTGGAC
1938   97	GATTATGCTCCTACGCCTGCTCCG	CGGAGCAGCGTAGGAGCATAATC
1939 1972	TCGTCAAGGGCATGATGTGTGGGA	TCCCACACATCATGCCCTTGACGA
1940/973	GATGGACCGCCAAAGACACCTTGA	TCAAGGTGTCTTTGGCGGTCCATC
1941/974	TACACGAGGATGGGGTCAAGCTTT	AAAGCTTGACCCCATCCTCGTGTA
1942 1975	ACACGCACAAAACGTTTGAAAGGC	GCCTTTCAAACGTTTTGTGCGTGT
1943 976	GTTATCGTGGGCCGATGGTACTGA	TCAGTACCATCGGCCCACGATAAC
19441977	ACATGACCGTATCCGCCTGCTTCG	CGAAGCAGGCGGATACGGTCATGT
1945/978	GAAGGCGAACCACTGAAACTACGC	GCGTAGTTTCAGTGGTTCGCCTTC
1946 979	TGACTTTTGCAACGGGTGGAACCA	TGGTTCCACCCGTTGCAAAAGTCA
1947 940	TGAATTCGTAGGTTTTGGGTGCGG	CCGCACCCAAAACCTACGAATTCA
1948 [98]	AGCATTTATGAAGCGGCCATTGCG	CGCAATGGCCGCTTCATAAATGCT
1949 982	TGCTCCTCGCGTTGGTACCGTGAG	CTCACGGTACCAACGCGAGGAGCA
1950 983	CGCAGCAAGAACAGCAACTGTTG	CAACAGTTGCTGTTTCTTGCTGCG
1951/984	AGACGCTTGGAGTGAAAACTCGGA	TCCGAGTTTTCACTCCAAGCGTCT
1952 (985)	CATTCGTAGAATGCCCCAAATGGA	TCCATTTGGGGCATTCTACGAATG
<del>1953</del> )986	CCAGAAGGTTCGGGACCCGTCGTG	CACGACGGGTCCCGAACCTTCTGG
1954 987	GAGAAGCCGGTTCTCAGAGCACAT	ATGTGCTCTGAGAACCGGCTTCTC
1955 988	TTGCGTTGCAAGATATCTGGCCCG	CGGGCCAGATATCTTGCAACGCAA
<del>1956</del> [989	GGGTTGCATGTTCAGGCAAGACGA	TCGTCTTGCCTGAACATGCAACCC
<del>1957</del> ) 990	CTCACGAAGGTGACATATCACGCC	GGCGTGATATGTCACCTTCGTGAG
1958/991	GCCCGAGATACGGGTTCAAAAAGA	TCTTTTGAACCCGTATCTCGGGC
1959 992	CATCTTCGCGCTTCTTCACTCCGC	GCGGAGTGAAGAAGCGCGAAGATG
1960 993	TTACACGGTAAGCGTACGGCCGCC	GGCGGCCGTACGCTTACCGTGTAA
1961 994	ACCTTCGGACAATGTGGCGTTCGC	GCGAACGCCACATTGTCCGAAGGT
1962 995	TGAATGGTTCTGCTAGGCCCACAC	GTGTGGGCCTAGCAGAACCATTCA
1963 991	CACGCCTGTCTGACATATGGATGC	GCATCCATATGTCAGACAGGCGTG
19641998	CGCCTCAACCCAATCTGAGAACGT	ACGTTCTCAGATTGGGTTGAGGCG

<del>1965</del>  999	TTACGCTTACTGCGAGCTGGGTCC	GGACCCAGCTCGCAGTAAGCGTAA
<del>1966</del> 2000		AAGATGCGTATTGCCCCACAAGCC
<del>1967</del> 2∞\	CACTCTCCTTTGGATGCGGAACAA	TTGTTCCGCATCCAAAGGAGAGTG
<del>1968</del> 2602	GACCAGCCATCACGTAACGGCCCT	AGGGCCGTTACGTGATGGCTGGTC
<del>1969</del> 2663	AGGAACCGGATGTGGTTATGGAGC	GCTCCATAACCACATCCGGTTCCT
<del>1970</del> 2664	ATCCATGGGCAACTGAGCCTATGC	GCATAGGCTCAGTTGCCCATGGAT
<del>1971</del> 2665	GGAACAGCACTTGTTACCGCCCAC	GTGGGCGGTAACAAGTGCTGTTCC
<del>1972</del> 2606	TGGCTCGCTTCAAGCCTGTTTGCT	AGCAAACAGGCTTGAAGCGAGCCA
<del>1973</del> 2607	CAAACGTGAGGTCATGACCACCAT	ATGGTGGTCATGACCTCACGTTTG
<del>1974</del> 2604	ACCGATGTCTTGAAGTCCGGAGGT	ACCTCCGGACTTCAAGACATCGGT
<del>1975</del> 269	CGAAAATGCATGATGATCTCCCCT	AGGGGAGATCATCATGCATTTTCG
19762610	TTTGGTATTCTCGCTGCACCGTTG	CAACGGTGCAGCGAGAATACCAAA
<del>1977</del> 2011	GCGTACTCAACCACATTCCCGACC	GGTCGGGAATGTGGTTGAGTACGC
1978202	AGCAAACAACAGCGGTCCGAGCAT	ATGCTCGGACCGCTGTTGTTTGCT
<del>1979</del> 2613	GGACTAGGAGCGGGGATAGCTGAG	CTCAGCTATCCCCGCTCCTAGTCC
198020x4	CCTTAACGAAAACCTGTCGACCGC	GCGGTCGACAGGTTTTCGTTAAGG
19812010	CTCGATCGCATAAGCAAGAAACCG	CGGTTTCTTGCTTATGCGATCGAG
<del>1982</del> 7617	CCCGTTGTTTGGGCGACAAAAGT	ACTTTTTGTCGCCCAAACAACGGG
19837618	CGGCGGCTCTCGCATGATCTCGTT	AACGAGATCATGCGAGAGCCGCCG
19842019	CGGATGGAGAGGAGTCTACGTCCC	GGGACGTAGACTCCTCTCCATCCG
1985 2020	CAGAACAATATCGTGCGTCAACCG	CGGTTGACGCACGATATTGTTCTG
<del>1986</del> 262	CCTTTGCGCGCTCCGAGTAAGGTA	TACCTTACTCGGAGCGCGCAAAGG
19872022	GGAAACGGCACCTATCTGTCGTGA	TCACGACAGATAGGTGCCGTTTCC
1988762	CGACCGACAAAACCAAATGCCGCC	GGCGCATTTGGTTTTGTCGGTCG
<del>1989</del> 2124	CCAAGGGTGTGGGAGCTGAAGAGA	TCTCTTCAGCTCCCACACCCTTGG
19902025	TTAAGTGCGCATAGTCCTCGTGGG	CCCACGAGGACTATGCGCACTTAA
19912026		GCATCATGACTTACCCCACCAGGC
19922127	GAGCAGCAGATTGATGCGCTTATG	CATAAGCGCATCAATCTGCTGCTC
19937129	TGCGCCAACTTCCGGAATATTTGC	GCAAATATTCCGGAAGTTGGCGCA
	AACCCCATCATGAAATGCTCTCCG	CGGAGAGCATTTCATGATGGGGTT
	GTCCAACGGTACTGGCGTGATGTT	AACATCACGCCAGTACCGTTGGAC
	ACTCGGCTGATCGTGAGATGGTGA	TCACCATCTCACGATCAGCCGAGT
	ATTCGTGGGCGCATCTCGGAATGT	ACATTCCGAGATGCGCCCACGAAT
	TCCCGTCCTGTAATCCAGGGAACA	TGTTCCCTGGATTACAGGACGGGA
1999203	CTTCGCTGCACCTACATTGCGCCA	TGGCGCAATGTAGGTGCAGCGAAG
7.5	GCGTGTAGATGACTGTGCTTTGGG	CCCAAAGCACAGTCATCTACACGC
0446	CTATGGTATCGAGACATCGGCGGA	TCCGCCGATGTCTCGATACCATAG
	CCTCGTACTCCGTCGTATGCACAA	TTGTGCATACGACGGAGTACGAGG
	TGGTGCGTCCGTAGTGCCTGCACT	AGTGCAGGCACTACGGACGCACCA
	CGCGATCCTAGTTGAAAGCTTTGC	GCAAAGCTTTCAACTAGGATCGCG
	ACGATCCAGGTGTTGGGCACTAAG	CTTAGTGCCCAACACCTGGATCGT
	<u> </u>	

20062041	CCAATCTAGGATACACCACGCCCG	CGGGCGTGGTGTATCCTAGATTGG
<del>2007</del> JHZ	GATACGTGGGGTATAGGCGGGCCC	GGGCCCGCCTATACCCCACGTATC
20082043	CATGGAACAAACCGTCGTAGGGGA	TCCCCTACGACGGTTTGTTCCATG
<del>2009</del> 2644	ACACTCGCGCAGTATTCGAGTCGT	ACGACTCGAATACTGCGCGAGTGT
201021410	CTCAGTCTCGAAGGTGATCCGACC	GGTCGGATCACCTTCGAGACTGAG
20112047	TCCCAATCCCCGTGGTATCGTCGT	ACGACGATACCACGGGGATTGGGA
20127048	AATCAACGTAGTTCCGGTGGTCCG	CGGACCACCGGAACTACGTTGATT
20132NJ9	CTTAACAACCCAGGGGTTTGGGCT	AGCCCAAACCCCTGGGTTGTTAAG
20142050	CTACCGCTGCATGGCGTTAGATTG	CAATCTAACGCCATGCAGCGGTAG
<del>2015</del> 205	TTATTGGTGGCGGACGGAGTGAGT	ACTCACTCCGTCCGCCACCAATAA
20162/152	TTAAGGGTGAACTCAACCGCGTGA	TCACGCGGTTGAGTTCACCCTTAA
20172153	TTTGATTGAAACGCTGCGCACTAC	GTAGTGCGCAGCGTTTCAATCAAA
20182/54	TCATGTGTAGGTCGCGGCCGTCAC	GTGACGCCGCGACCTACACATGA
<del>2019</del> 2055	CTCCGAACCTTCTGGGCCTCTTTT	AAAAGAGGCCCAGAAGGTTCGGAG
202020H	CTGTTGCCCATTGGCCCGACACTC	GAGTGTCGGGCCAATGGGCAACAG
2021/057	CACGATCGCTGAGCAACACATCAC	GTGATGTGTTGCTCAGCGATCGTG
20227058	CGGATCATAAGCGTCCGCCTTCGT	ACGAAGGCGGACGCTTATGATCCG
<del>2023</del> 205	AGGTTAACGCAACATGTGATCCGC	GCGGATCACATGTTGCGTTAACCT
20242060	GGGAAAAACAGCTAAGCCTTGCGA	TCGCAAGGCTTAGCTGTTTTTCCC
2025200)	ACTTATTGCCGGGATCCGTACACA	TGTGTACGGATCCCGGCAATAAGT
2026 2 No	TGCGGTCTGGAAAGGAAGGGAGGG	CCCTCCCTTCCTTTCCAGACCGCA
20272No2	GCTGCCACCTGGACATCGCATACA	TGTATGCGATGTCCAGGTGGCAGC
202870H	GCAGGCATGACAGTGGCGTAGTAC	GTACTACGCCACTGTCATGCCTGC
2029 200°	GCGGCCCTGATGGTTTGGCTGAGC	GCTCAGCCAAACCATCAGGGCCGC
2030 20ol	TCCCCATTTAGTCCCCTCCATCAC	GTGATGGAGGGGACTAAATGGGGA
2031JOG	GCAACACAAATGCGAGCGTAGGAG	CTCCTACGCTCGCATTTGTGTTGC
<del>2032</del> ]N&	GGCGTTTGTATTCGAGCCACGTAG	CTACGTGGCTCGAATACAAACGCC
<del>2033</del> %/8	GGTAACGTCGCACGTGGAATTCCG	CGGAATTCCACGTGCGACGTTACC
<del>2034</del> 2070	ACTTCACAACGCTCCGTTGGACAC	GTGTCCAACGGAGCGTTGTGAAGT
	CCGAATTATAAAGCGCAAGGCACA	TGTGCCTTGCGCTTTATAATTCGG
<del>2036</del> 2872	GGACCCGATAAGACTCTGACGCCG	CGGCGTCAGAGTCTTATCGGGTCC
<del>2037</del> 2073	ACCCGTTTCTCGTAGGAACCTGCT	AGCAGGTTCCTACGAGAAACGGGT
<del>2038</del> 207	CACGTTCGACTGTATCTGGTTGCC	GGCAACCAGATACAGTCGAACGTG
	CCTCGGATGGCCCATGACCTTGA	TCAAGGTCATGGGCCCATCCGAGG
	GGACGCCTGCTGTAGGGGTTTGAT	ATCAAACCCCTACAGCAGGCGTCC
<del>2041</del> 267	CTCGAGCGTGGGCTAAAAGAGCAT	ATGCTCTTTTAGCCCACGCTCGAG
	TTTACTTCTTAGGGCGCGTTTGGG	CCCAAACGCGCCCTAAGAAGTAAA
	ACCACCAACATAGCGCGCACTAGT	ACTAGTGCGCGCTATGTTGGTGGT
<del>2044</del> 708(	TGGTTACACGGCAGCCCGCGTAAG	CTTACGCGGGCTGCCGTGTAACCA
<del>2045</del> 266	TTATGGTACGTTGCTGCGTGCGGG	CCCGCACGCAGCAACGTACCATAA
2046768	ACCGCGGATCTAACGAATCCCATT	AATGGGATTCGTTAGATCCGCGGT

20047/8/3 CATGATCCCGCCCTTAGGTTAAGC GCTTAACGTAAGGGGGGATCATG 20047/8/5 GCACGCGTCAAATATCCGAGGA 20047/8/5 GCACGCGTCAAATATCACGAGGA 20047/8/5 GCACGCGTCAAATATCACGAGGA 20047/8/5 GCACGCGTCAAATATCACGAGGA 20047/8/5 GCACGCGTCAAATATCACGAGGA 20047/8/5 GCACGCGTCACAATAACTCG CGAGTTTATTGCGGTACGCTTGC 20047/8/5 ATGAGGTCGTGCTGCGTCACGAG 20047/8/6 ACCCTCATCATGAGGCTTCACGAG 20047/8/6 GCACACCATCACGCCAATAAACTCG 20047/8/6 GCACACCATCACGCCAATAAACTCG 20047/8/6 ACCCTCATCATAGAGGCTGCAGGAGT 20047/8/6 GCCCCATCATAGAGCCTGGATGCA 20047/8/6 GCCCCATCATAGAGCCTGGATGCA 20047/8/6 GCCCCATCATAGAGCCTGGATGCA 20047/8/6 GCCCCATCATCATAGAGCCTGGATGCA 20047/8/6 GCCCCATCATCATAGAGCCTGCACA 20047/8/7 TTTGGCAGAACGTACCAGTGGGGT 20047/8/7 TTTGGCAGAACGTACCAGTGGGGT 20047/8/7 TTTGGCAGAACGTACCAGTGGGGT 20047/8/7 TCATGAACCTTCCTGTCGCCAC 20047/8/7 TCATGAACCTTCTGATGCCGCGAA 20047/8/7 ACGAGACGAACGATCACGTGGGGT 20047/8/7 ACGAGACGTACCAGTGGGGT 20047/8/7 ACGAGACGTTACCTTAAAAACGTGC 20047/8/7 ACGAGTCCAACCGCCTCATTGATT 20047/8/7 ACGAGTCCAACCGCCTCATTGATT 20047/8/7 ACGAGTCCAACCGCCTCATTGATT 20047/8/7 ACGAGAGGTTGCTACTCTTCCGGC 20047/8/7 ACGAGAGAGTTGCTACTCTTCCGGC 20047/8/7 ACCCTTGGCAACACAGCGAGCC 20047/8/7 ACCCTTGTGCACCCCGTGAACGCG 20047/8/7 ACCCTTGTGCACCCCGTGAACGCG 20047/8/7 ACCCTTTGCCACCCCGTGAACCCTG 20047/8/7 ACCCTTTGCCGCTTTGCAACCCCTGAACCCTGCGTCAACCCGTGTCACGCTAACACTT 20047/8/7 ACCCTTTGCCGCTTTGCCGTCTGCA 20047/8/7 ACCCTTTGCCGCTTTGCAACCCCTGAAAA 20047/8/7 ACCCTTTGGCGCTTTGCAACCCTGAAAA 20047/8/7 ACCCTTTGGCGCTTTGCAACCCTGAAAA 20047/8/7 ACCCTTTGGCGCTTGCAACCCTGGAAA 20047/8/7 ACCCTTTGCCGCTTGCAACCCTGGCCAACACTTTTTCCCAACCCCAATAATTCCTGCGTTGCAACCCTGGGCTAAACCCTACCACCTTTGGAACCCTAGGGAAAAACAGGCCAAAAAAAA			
2009/06/06/06/06/06/06/06/06/06/06/06/06/06/	<del>2047</del> 2663	CATGATCCCGCCCTTAGGTTAAGC	GCTTAACCTAAGGGCGGGATCATG
2959_096 GTGTCGCGGCTTTACAGAAGGAGA TCTCCTTCTGTAAAGCCGCGACAC 2951_087 GCAAGCCATACCGCAATAAACTCG CGAGTTTATTGCGGTATGGCTTGC 2952_096 CAGAGCATACCGCAATAAACTCG CGAGTTTATTGCGGTATGGCTTGCT 2953_097 CGAGACTAGTGCCGATGCAGGGTA TACCCTGCATCGGACCAGACCTCCAT 2953_097 CGAGACTAGTGCCGATGCAGGGTA TACCCTGCATCGGACCAGACCTCCG 2953_097 CGCTCATCATAGACGCTGGATGCA TACCCTGCATCGGCACTAGTCTCG 2954_097 CGCTCATCATAGACGCTGGATGCA CTTGAGAGCTTACCAGCGTCTATGATGAGGC 2955_091 GACAGGAGAACTACCAGTGGGGT ACCCCACTGGTACGTTCGCACA 2955_091 GACAGGAAACTACCAGTGGGGT ACCCCACTGGTACGTTCTGCCACA 2955_091 GACAGACAATAAGCACCGGAGAATGCC CGCATTCTCCGGCACAGGAGAGTTCATGAC 2955_091 GCCACAATAAGCACCGGAGAATGCC CGCATTCTCCGGTGCTTATTGTCC 2955_091 GCCCGCATTACCTTAGAAACCGTC CGCATTCTCCGCACA 2956_091 GCCCGCATTACCTTAAAAACGTGC GCACTTTTAAGGTAACTCTTTAAAAACGTGC GCACTTTTAAGGTAACTCTTTCCGCC 2953_091 CGCCGCATTACCTTACATT AATCAATGAGGCGGTTTGACTCTTCCGC 2953_091 CGCACAAAACTCTTTCCGCC 2953_091 CGCACAAAACATCTTTTCCGCC GGCGGAAAGAGTTGCCGACC 2954_105 AACCTATATGCACACCCCGTGAGACGCC CGCTCTCACGGGTGCACAGGACT 2956_105 AACCTATATGCACACCCCGTGAGACGCC CGCTCTCACGGGTGCACAGGATTC 2959_105 AACCTATATGCCACACCCGGGAAA TTTCCGGGCTGTTTGCCAACTCTCCGCC 2956_105 CCTGGCTAAACAACACCCCGGAAA TTTCCGGGCTGTTTTGCCAACTCTCCCC 2959_105 CCTGGCTTTTCCACACCCCGGAAA ATTTCCGGGCTGTTTTGCCAACTCTCCCCCCTTAGAGCCACAAAA ATTTGTCCACACCCCGTGCACTAGACA 2956_110 CACTCAGCGTTGCACCACACAAAA ATTTGTTCCACACCCCGTGCACTCCCCGTGAACCACAAA ATTGTTCCACACCCCGTGCACTCACCACACAAA ATTGTTCCACACCCCGTGCACTCACCACACAAA ATTGTTCCACACCCCGTGCACTTCACCACCCCGTGCACCACACAAAA ATTGTTCCACACCCCGTGCACCACACAAAA ATTGTTCTCACACCCCACTGAGAAACACACCCCGCAACACAAAA ATTGTTCCACACCCCACTGAAGAAA TTCCTTGCCACACCCACTGAACCACACAAAAAAAAACACCCCGCAACAAAA ATTGTTCTCACACCCCAACTGAAAACAACCCCGCAACAAAAAAAA	<del>2048</del> ,2684	TACCGCTTCAAAGGGTTGCCGAAT	ATTCGGCAACCCTTTGAAGCGGTA
29651/667 GCAAGCCATACCGCAATAAACTCG CGAGTTTATTGCGGTATGGCTTGC 29652/668 ATGAGGTCGTGTGTTCACGAG CTCGTGAACGCAGCACGACCTCAT 29652/661 CGAGACTAGTGCCGATGCAGGGTA TACCCTGCATCGGCACTAGATCCCG 29652/661 GACAGGCGTGGTAAGCCTCAAG TGCATCCAGCGTCTATGATGAGGC 29652/661 GACAGGCGTCGGTAAGCCTCAAG CTTGAGAGGCTTACCGACGCCTGTC 29652/661 GACAGGCGTCGGTAAGCTCTCAAG CTTGAGAGGCTTACCGACGCCTGTC 29652/661 GACAGGCGTCGGTAAGCTCTCAAG CTTGAGAGGCTTACCGACGCCTGTC 29652/661 GACAAGACGTACCAGTGGGGT ACCCCACTGGTACGTTCTGCCAAA 29652/661 GACAATAAGCACCGGAGAATGCC 29652/661 CGACAATAAGCACCGGAGAATGCC 29652/661 CGACAATAAGCACCGGAGAATGCC 29652/661 CATGAACCTTCTGATGCCGCGAA 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATTACCTTAAAAACGTGC 29652/661 CGCGCATAACCGCCTCATTGATT 29652/662 CGCGCGAAGAGTTTCTTTCCGCC 29652/662 CGCGCGAAGAATTTTTTCGTGA 29652/662 CGCGCGAAGAATTTTTTCGTGA 29652/662 CACCGGTGACACCCGTGAGACGCC 29652/662 CACCGGTGACACCCGTGAGACGCC 29652/662 CACCTGTGCACACACCCGTGAGACGCC 29652/662 CACCTGTGCACACACCCGTGAGACGCC 29652/662 CACCTGTGCACAACACGCCAAGAAA 1TTCCGGGCTGTTTTGCCAACGTCAAGGTTC 29652/662 CACCTGGGTTTTCACACCCCGTGAACAAA 1TTCCTGGGCTTTTTCCCAAGGTAGACGCCAAGAAA 29652/662 CACCTCACGGTTGGACACAAAT 1TTCTTGGCGTTTTTCCAAAGCCCAAGAAA 29652/662 CACCTCACGGTTGAGACAAAAAAAAAAACACCCCGGTGAAAAAAAA	<del>2049</del> 2685	GCACCGCGTCAATATTACCGAGGA	TCCTCGGTAATATTGACGCGGTGC
2052/066 ATGAGGTCGTGCTGCGTTCACGAG CTCGTGAACGCAGCACGACCTCAT 2053/067 CGAGACTAATGCCGATGCAGGGTA TACCCTGCATCGGCACTAGTCTCG 2053/067 GCTCATCATAGACGCTGGATGCA TGCATCCAGCGTCTATAGAAGACGCTGGATGCA GCTCAAGACGCTGCACGCTCTCAAGACGCTGCAAGCTTCCAAG CTTGAGAGCTTACCGAGCGCACCAGTCTCCGCACGCTGCTC 2055/067 GCACAGGAATCTTCCCTGTCGCCAC CTGAGAGCTTACCGAGCGCACGCTGCTC 2055/067 GCACAGGAACGTTCCCAAG CTTGAGAGCTTACCGAGCGCACGCTGCCGCACCTGTC 2055/067 GCACAGAACGTTCCCTGTCGCCAC GTGGCGACAGGGAAGATTCGTAGC 2055/067 GCACAATAAGCACCGGAGAATGCG CGCATTCTCCGGTGCTTATTGTCC 2058/067 GCACAATAAGCACCGGAGAATGCG CGCATTCTCCGGTGCTTATTGTCC 2058/067 CGCCGCATTACCTTAAAACACGTGC CGCATTTTAAGAGGTTCATGA 2056/067 CGCGCATTACCTTAAAACACGTGC GCACGTTTTTAAGAGGTTCATGA 2056/067 CGCGCAATAACTCTTTTCCGCC GCCGGAAAAAGAGTTGAAACGTGC CGCGGAAAAAAGATTGTTCCGCC 2053/067 CGCGCAACACACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGC 2053/067 CGTCGGCAACAACACCCCCTCATTGATT AATCAATGAGGCGGTTGGACTCGC 2053/067 CGTCGGCAACAAATCTTTTTCCGCC GCCGGAAAAAAGATTGTTGCCGACG 2053/067 CGTCGGCAACAACACCCCTTCATTGAT TACCAGAAAAAGATTGTTGCCGACG 2053/067 CGTCGGCAACAACACCCCGTGAAGACGC CGCGTCTCACGGGTGCACAGGATT 20562/06/ AACCTATATGCATCAAACAGCCCGGAAA TTCCCGGCTGTTAGCCAAGGATT 20562/06/ AACCTATATGCATCAAACAGCCCGGAAA TTTCCGGCCGTTTTGCCAAGGTT 20562/06/ ACCTCATGGCCGTTTGCCGTCTGCA TTCCAGGCTGTTTTCCCAACTCCCAAGACA ATTTCTGGCCGTTTTCCCAAGTTC 20592/06/ CACTCAGCGGTTGGCACAAAAAAAAAAAAAAACACCCGGTGCACCAACACCCCGGTGCACT 20592/06/ CACTCAGCGGTTGGCAACACACCCAAGAAA TTTCTTGGCGTTTTCACAACCCAAGAAAAAAAAAA	<del>2050</del> 2086	GTGTCGCGGCTTTACAGAAGGAGA	TCTCCTTCTGTAAAGCCGCGACAC
29652/66   CGAGACTAGTGCCGATGCAGGGTA TACCCTGCATCGGCACTAGTCTCG	<del>2051</del> 2887	GCAAGCCATACCGCAATAAACTCG	CGAGTTTATTGCGGTATGGCTTGC
2964200 GCCTCATCATAGACGCTGGATGCA 2965201 GACAGGCGTCGGTAAGCTCTCAAG CTTGAGAGCTTACCAGCGCCTGTC 2965201 GCTACGAATCTTCCCTGTCGCCAC GTGGCGACAGGGAAGATTCGTAGC 2965201 TTTGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTCTGCCAAA 2965201 TTTGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTTCTGCCAAA 2965201 TTTGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTTCTGCCAAA 2965201 TTTGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTTTTGTCC 2965201 TCATGAACCTTCTGATGCCGCAA TTCGCGGCATCAGAAAGGTTCATGA 2966201 CGCCGCATTACCTTAAAAACGTGC GCACTTCTCCGGTGCTTATTGTCC 2965201 CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGGCG 2964201 ACCAGTCCAACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGT 2965201 GCGAAGAGTTGCTACTCTTCCGCC GCCGGAAAAAAAAATTGTTGCCGACG 2964201 AACCTTGTGCACCCGTGAGACGC GCCGTCCACCGGTGCAACAACTCTTTCGC 2965201 AACCTATATGCACCCGTGAGACGC GCGTTCCACCGGTGCAACAACTCTTCGC 2965201 AACCTATATGCACCAGTGAGACGC GCGTTCCACCGGTGCAACAATCTTTTCCGCC 2965201 AACCTATATGCACCACGCAGCC GCGTTCCACCGGTGCAACAAGTC 2966201 AACCTATATGCACCACGCGAAA TTCCGGGGTGATGCAATAAGGTT 2966201 AACCTATATGCACCACGCAGAAA TTCCGGGCTGTTTTTCCCAAGTTC 2966201 ACTCAAGCGGTTTGCCGTTCGA TCCAGACAGCGCAAACAGGCCATAGAG 2966201 ACTCAAGCGTTTCCAACCCCGGAAA TTTCTGGCGTTTTTCCAAACCCAGGCATAGAG 2966201 ACTCAAGCGTAAGCCTGAAACCTGG CCAGCGTTCAAGCCAACCCGGTGCACT 2966201 AACTTACACGCCAAGAAA TTTCTTGGCGTTGAAAAAACCCAGG 2966201 AACTTACACGCCAAGAAA TTTCTTGGCGTTGAAAAACCCAGG 2966201 AACTTACACGCAAGCAAA TTTCTTGGCGTTGAAAAACCCAGG 2966201 AACTTACACGCAAGCCAAGAAA TTTCTTGGCGTTGAAAAACCCAGG 2966201 AACTTACACGGAAGCCTGAAGCCTGAACCTGGCCAACCATGTGATTGCAC 2966201 AACCATTGCCGAGTCACCAGGAA TCACTGGCCAACCATGTGATTGCAC 2966201 AACCATTGCCGAGTCACCAGGA TCACTGGCCAACCATGTGATTGCAC 2966201 AACCATTGCCGAGTCACCAGGA TCACTGGCCAACCATTGTGAACCTAAC 2966201 ACCACATGCCCAAAT ATTTGGGCTTACGGGAACCTTACCTA 2966201 TCACGCGTTAAGGTGTGCACCAAT ATTTGGGCTTACGGGAAGGTTCCAA 2966201 TCACGCCTTAAGGTGTGCACCAAT ATTTGGGCTTACGGGAAGATTCCAA 2966201 TCACGCCTTAAGCCCAAAT ATTTGGGCTTACACACCTCCAAGAGAAT 2966201 AACCGTTCACAAGAGGTGTTACCAAATATTGCCGGGGAAACTTACCTAACCGGGAAATACTCAAAAGGTTCCAAATACCACCCTCCAAAGCCCAAATACTAACAGGCCAATACCCTTTACCAGGGCGAAATACTCAAAAGGGTGAACC	<del>2052</del> 2688	ATGAGGTCGTGCTGCGTTCACGAG	CTCGTGAACGCAGCACGACCTCAT
2965_061 GACAGGCGTCGGTAAGCTCTCAAG CTTGAGAGCTTACCGACGCCTGTC 2966_2022 GCTACGAATCTTCCCTGTCGCCAC GTGGCGACAGGGAAGATTCGTAGC 2967_20673 TTTGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTCTGCCAAA 2968_20672 GGACAATAAGCACCGGAGAATCGC CGCATTCTCCGGTGCTTATTGTCC 2968_20673 GGACAATAAGCACCGGAGAAATCGC CGCATTCTCCGGTGCTTATTGTCC 2969_20673 CACCGCCCTATCCTTAAAAACGTGC GCAAA TTCGCGCCAAAAGAGTTAGAACCTTCGGCCGAA TTCGCGCCGAA TTCGGGCGCGCCCCATTGACCTTAAAAACGTGC GCACGTTTTTAAGGTAATCGCGCGC 2964_20673 GCGAGAGAGTTGCTACCTTTCCGCC GCCGGAAGAGTTGGACTCGT 2962_20673 GCGAAGAGTTGCTACTCTTCCGCC GCCGGAAGAGTAGCAACTCTTCGC 2964_20673 GCGAAGAACTCTTTTTCGTGA TCACGAAAAAAGATTGTTGCCGACG 2964_2060 AACCCTGTGCACCCGTGAGACCGC CGCGTCTCACGGGTGCACAGGATT 29662_1061 AACCTATATGCATCAACGCCGAGCC GGCTCGCGTTGATGCATATAGGTT 29662_1062 AACCTTGGCAAAACAGCCCGGAAAA TTTCCGGGCTGTTTTCCCAAGCTTC 29662_1063 CACCTTGGCAAAACAGCCCGGAAAA TTTCCGGGCTGTTTTTCCAAACGGCAAAACAGCCCCGAAAAA TTTCTTGGCGAAAACAGGCCAATAGAGACGCCCAAAAAAAA	<del>2053</del> 2669	CGAGACTAGTGCCGATGCAGGGTA	TACCCTGCATCGGCACTAGTCTCG
2966_06_2 GCTACGAATCTTCCCTGTCGCCAC GTGGCGACAGGGAAGATTCGTAGC 2967_06_3 TTTGGCAGAACGTACCAGTGGGGT ACCCACTGGTACGTTCTGCCAAA 2968_06_4 GGACAATAAGCACCGGAGAATGCG CGCATTCTCCGGTGCTTATTGTCC 2959_06_5 TCATGAACCTTCTGATGCCGCGAA TTCGCGCGACTCAGAAGGTTCATGA 2968_06_4 CGCCGCATTACCTTAAAAACGTGC GCACTTTTAAGGTAATGCGGCG 2964_06_7 CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGCGC 2964_06_7 CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGCGC 2964_06_7 CGCCGCACACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGC 2964_06_7 CGCCGCAACAACTCTTTCCGCC GGCGGAAGAGTAGCAACTCTTCGC 2963_06_7 CGTCGGCAACAACTCTTTTCGTGA TCACGAAAAAGATTGTTGCCGACG 2964_06_0 AACCTATATGCATCACGCGAGCC GGCTCTCACGGGTGCACAGGATT 2968_16_0 AACCTATATGCATCAACGCGAGCC GGCTCTCACGGGTGCACAGGATT 2968_16_1 AACCTATATGCATCAACGCGAACA TTTCCGGGCTGTTTTTCCCAAGTTC 2968_16_1 AACCTATAGGCCGTTTGCCCGTCTGCA TGCAGACGGCAAACGGCCATAGAG 2968_16_1 AACTTAGGCCGTTTTCACACGCCAACAAA ATTGCTCACAACCCGGTGCACT 2969_16_1 CGCCGCGTTTTCACACGCCAACAAA ATTGCTTCACACACCGGTGCACT 2969_16_1 CGCCTCAGCGTTTTCACACGCCAACAAA ATTGCTTCACACACCGGTGCACT 2969_16_1 CGAATTATCGACCGCAAGAAA TTTCTTGCGGTTGTAAAAGCCAGG 2974_16_1 GAATTATCGACCGCAGCGGTTCG CAGCCTCAGGCTACGCTGAGTG 2974_16_1 GAATTATCGACCGCAACGGGTTCG CAGCACCGCTGCGGTCGATAATTC 2972_16_1 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 2972_16_1 GTGACATCACATGGTGGCCCAACAAT ATTGGGCCACCATGTGATGTCAC 2972_16_1 TAGGTTCACAGATGGTGGCCAACCAGTGAAAAAAACACCGGGAAAAAAAA	<del>2054</del> 2690	GCCTCATCATAGACGCTGGATGCA	TGCATCCAGCGTCTATGATGAGGC
2965/093 TITIGGCAGAACGTACCAGTGGGGT ACCCCACTGGTACGTTCTGCCAAA 2958/094 GGACAATAAGCACCGGAGAATGCG CGCATTCTCCGGTGCTTATTGTCC 2959/095 TCATGAACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGA 2969/095 TCATGAACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGA 2969/096 CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGGCG 2964/097 ACGAGTCCAACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGT 2962/099 GCGAAGAGTTGCTACTCTCCGCC GGCGGAAGAGTAGCAACTCTTCGC 2963/099 CGTCGGCAACAATCTTTTCGTGA TCACGAAAAAGATTGTTGCCGACG 2964/100 AATCCTGTGCACCCGTGAGACGG CGCGTCTCACGGGTGCACAGGGTT 2965/101 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 2965/102 GAACTTGGCAAAACAGCCCGGAAA TTTCCGGGCTGTATGCATATAGGTT 2965/103 CTCTATGGCCGTTTGCCGTCTGCA TGCAGACAGCCCATAGAG 2968/104 AGTGCACCGGGTTGGGACACAAT ATTGTGTCCACACCCGGTGCACT 2969/105 CCTGGCTTTTCACACGCCAACAAA TTTCTTGCGGTTGAAAAGCCAGG 2979/100 CACTCAGCGTAGCCTGAAGCCTGG 2971/107 CACTCAGCGTAGCCTGAAGCCTGG 2971/107 GAATTATCGACCGCAAGACCTGG 2971/107 GAATTATCGACCGCAAGCACTG 2971/107 GAATTATCGACCGCAAGCAGTGA TCACTGGGCCACCATGTGATGCC 2973/109 AGCACCTTGCCGAGTCACCAGTGA TCACTGGGCCACCATTCCTGCAACCTA 2973/109 AGCACCTTGCCGAGTCACCAGTGA TCACTGGGCCACCATTCCTGCAACCTA 2975/111 GTCCCATACGTGGTGGCCACGGGT ACCCACGTTGCACCTAAC 2975/112 CAACGTTGCCGAGTCACCAGTGA TCACTGGGCACCACGTTAGGGAC 2978/112 CGGATACTCTCGCGTGCCACAGGT ATTCCGCGTACCCACCATTCCTGCAACCTAC 2978/113 CCACCATCGCGTGGCCACCAGTTA TTCACCGGCAACGTTACTCGAACCTAC 2978/114 GTCACCGCCCTAAGCCCAAAT ATTTGGGCTTAGGGCCAACCTTAC 2978/115 GTCCCATACGTGGTGCACCGGGT ACCCACCATTCCTGCAACCTAC 2978/115 GTCACCGGCCTCTACTTGGGTTT AAACCCAACTAGAGCCGGAACCTTGC 2988/116 GTTCACCGGCCTCTACTTGGGTTT AAACCCAACTAGAGCCGGAAC 2988/117 CACCGGCCTCTAGGTCACAGGTTACCC GGGTACCACCACCATTGACCCGGGTAAC 2988/117 CACCGGCCTCTAGGTCACAGGTCACCCTTGGAGCCTAACC 2988/117 CACCGGCCTCTAGGTCACAGGTCACCCTTGAACCGGGAGCTAACCCTTGAGCCCCTTGAGGCCAACCCTTGAACCGGGAACCTTACCCGGGTGAAC 2988/117 CACCGGCCTCTAGGTCACAGGGCGTAACCCTTGACCACCTTGACCACCTTGAGCCGGTAAC 2988/117 CCCCCGGAGCGGTAACTTTATTGCC GGGTACCACCTCCAGAGCGGTAACCTTTCCTGAGCGTTACCACCCTTGAGCGGGAGCTAACCCTTGACCGGGAGGCTAACCCTTGACCGGGAGGCTAACCCTTGACCAGGGCGTAACCCTTG	<del>2055</del> 2691	GACAGGCGTCGGTAAGCTCTCAAG	CTTGAGAGCTTACCGACGCCTGTC
2959/045 TCATGACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGA 2969/045 TCATGAACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGA 2969/045 TCATGAACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGA 2969/045 TCATGAACCTTCTGATGCCGCGAA TTCGCGGCATCAGAAGGTTCATGAT 2969/047 ACGAGTCCAACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGT 2969/047 CGCCGCAACAATCTTTTCCGCC 2969/040 CGCCGCAACAATCTTTTCTGTGA TCACGAAAAAAGTTGTTCCCGCC 2969/040 AATCCTGTGCACCCGTGAGACGCC 2969/040 AACCTATATGCATCAACGCGAGCC 2969/040 AACCTATATGCATCAACGCGAGCC 2969/040 AACCTATATGCATCAACGCGAGCC 2969/040 AACCTATATGCATCAACGCGAGCC 2969/040 ACCTATATGCACCACGGAAA TTTCCGGGCTGTTTTTCCAAGGTT 2969/040 ACCTATATGCATCAACGCGAGAC 2969/040 ACCTATATGCATCAACGCGAGAA TTTCTGGGCGTTGTTTTTCCAAGGTT 2969/040 ACCTATGGCAAAACAGCCCGGAAA TTTCTTGGCGTTTTTTCCAAGCCATAGAG 2969/040 ACCTCTAGGCGTAGCCTGAAGCCTGC 2969/040 ACCTCTAGGCGTAGCCTGAAGCCTGC 2969/040 ACCTCTAGGCGAGCAGAAA TTTCTTGGCGTTGAAAAACGCCAGG 2979/040 ACCACTCAGCGTAGCCTGAAGCCTGC 2979/040 ACCACTCAGGCTAGCCTGAAGCCTGC 2979/040 ACCACTCAGGCTAGCCTGAAGCCTGC 2979/040 ACCACTCAGGTGGCCTGAAGCCTGC 2979/040 ACCACTTACAGGTGGCCCAGAGGTGCC 2979/040 ACCACTTGCCGAGTCACCAGTGA 2979/040 ACCACTTGCCGAGTCACCAGTGA 2979/040 ACCACTTGCCGAGTCACCAGTGA 2979/040 ACCACTTGCCGAGTCACCAGTGA 2979/040 ACCACCTTGCCGAGTCACCAGGGAT 2979/040 ACCACCTTGCCGAGTCACCAGGGAT 2979/040 ACCACCTTCCCGAGTCACCAGGGAT 2979/040 ACCACCTTCCCGAGTCACCAGGGAT 2979/040 ACCACCTTCCCGAGTCACCAGGGAT 2979/040 ACCACCTTCCCGAGTCACCACGGGATACCCAACCGTTAGGGAC 2979/040 ACCACCTTCCGCGTGCACCAAAT ATTTGGGCTTAGGGCCAACCTTACGGAAC 2979/040 ACCACCTTCGCGGTGCACCAAAT ATTTGGGCTTAGGGCCAACCTTACGGAAC 2979/040 ACCACCTTCGCGGGCCACAATTACCTA 2979/040 ACCACCTTCGCGGGCACCATTCCTTACTAGGACCTAAACCAACC	<del>2056</del> 2092	GCTACGAATCTTCCCTGTCGCCAC	GTGGCGACAGGGAAGATTCGTAGC
29992/05 TCATGAACCTTCTGATGCCGCGAA  29981/01/2 CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGGCG  29981/01/2 ACGAGTCCAACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGT  29981/01/3 GCGAAGAGTTGCTACTCTTCCGCC GGCGGAAGAGTAGCAACTCTTCGC  29981/01/3 ACCCTGTGCACCCGTGAGACGCC CGCGTCTCACGGGTGCACAGGATT  29981/01/3 AATCCTGTGCACCCGTGAGACGCC CGCGTCTCACGGGTGCACAGGATT  29981/01/3 AACCTATATGCATCAACGCGAGCC CGCGTCTCACGGGTGCACAGGATT  29981/01/3 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT  29981/01/3 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT  29981/01/3 CACCTATGGCGTTTGCCGTCTGCA TGCAGACGGCCATATAGAG  29981/01/3 AGTGCACCGGTTTGCGTCTGCA TGCAGACGGCCAACGGCCATAGAG  29991/05 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTTGCAAACACCCGGTGCACT  29991/06 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTGAATAGCCAGG  29991/06 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTGAATAGCCAGG  29991/07 CACTCAGCGTAGCCTGAAGCCTGG CGACACCGCTGCGGTCGATAATTC  29791/07 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC  29791/07 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTCCT  29791/07 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTCCT  29791/07 AGCACCTTGCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTCCTA  29791/07 AGCACCTTGCGGAGTCACCAGTGA TCACTGGTGACTCCGCAACCTTA  29791/07 AGCACCTTGCGAGTCACCAGTGA TCACTGGTGACCCAACCTTACCTGCAACCTA  29791/07 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACCAACCGTATGGGAC  29791/07 AGCACCTTGCCCCTAAGCCCAAAT ATTTGGCCTTACGAGCCGAACCTTA  29791/07 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTACGAGGCCGGAACTTTC  29791/07 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACCTTAC  29991/07 CAACGCCTCTGGAGGTGATCCCC GGGTACCACCACAGGTAACCTAAC  29991/07 CAACGCCTCTGGAGGTGATCCCAACCCTTAGAGGCCGGAACTTACCCTG  29991/07 CAACGCCTCTGGAGGTGATCCCAACCCTTTGAGACCCCTGAACCCTTAACCCCGGGTGAAC  29991/07 CACCGCCTCTACTTGGGTTT AAACCCAAGTAACAGCCCAAGCCTAACCCTTAACCCCGGGTGAACCACCTCCAAGAGCCGGAACTTACCCTG  29991/07 CACCGCCTCTACTTGGGTTAACAG CTGTAACCACCTTAGACCCTGCAAGCCTTAACCCTTGCAAGCCCAAGCCTTAACCCTTGCAAGCCCTTAACCCTTGCAAGCCTTTGCAACCCTTTGCAACCCTTTGCAACCCTTTGCAACCCTTTGCAACCCTTTGCAACCCTTTGCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGC	<del>2057</del> 2693	TTTGGCAGAACGTACCAGTGGGGT	ACCCCACTGGTACGTTCTGCCAAA
2969/MI/O CGCCGCATTACCTTAAAAACGTGC GCACGTTTTTAAGGTAATGCGGCG 2964/2017 ACGAGTCCAACCGCCTCATTGATT AATCAATGAGGCGGTTGGACTCGT 2962/2014 CGCGAAGAGTTGCTACTCTCCGCC GGCGGAAGAGTAGCAACTCTTCGC 2963/2014 CGTCGGCAACAATCTTTTTCGTGA TCACGAAAAAGATTGTTGCCGACG 2964/2000 AATCCTGTGCACCCGTGAGACGCC CGCGTCTCACGGGTGCACAGGATT 2965/2000 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 2966/2000 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 2966/2000 AACCTATGCAACAACAGCCGGAAAA TTTCCGGGCTGTTTTGCCAAGTTC 2967/2003 CTCTATGGCGGTTGCGACCACAAC TGCAGACAGGCCATAGAG 2968/2000 AGCACCAGGGTTTGCCGTCTGCA TGCAGACGGCAAACAGGCCATAGAG 2969/2000 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTTGAAAAACCAGG 2969/2000 CACTCAGCGTTGCACCTGAAGCCTGG CCAGGCTTCAGGCTACACGCAGGAAA TTTCTTGGCGTTGAAAAACCAGG 2979/2000 CACTCAGCGTAGCCGCAGCAGAAA TTTCTTGGCGTTGAAAAACCAGG 2979/2000 CACTCAGCGTAGCCTGAAGCCTGG CCAGCCTTCAGGCTACATATTC 2979/2000 CACTCAGCGTAGCCGAGGGTGCG CGCACACCGCTGCGGTCGATAATTC 2979/2000 CACTCAGCTGAGCCGAGGGTGCG CGCACCCCTTGCGTCGATAATTC 2979/2000 CACTCAGCTGAGCCGAGCACCAGTGAG TCACTGGTGACCCACCATTGCAACCTA 2979/2000 CTCCCATACGTGTGGGCACC GGTGCCACCATTCCTGCAACCTA 2979/2000 CTCCCATACGTGTGGTACCACCGGA ACCCGTACCACCATTCCTCCAACCTA 2979/2000 CTCCCATACGTGTGGTACCCACGGA ACCCGTTCCAACCTA ACCCGGGCACCACCTTACTCGCCTGCACCCTAACCCAACGTATCCCAACCTAACCCAACGTATCCCAACCTAACCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGTAACCCAACGAACTAACCAACGAACG	<del>2058</del> 2694	GGACAATAAGCACCGGAGAATGCG	CGCATTCTCCGGTGCTTATTGTCC
2964/2071 ACGAGTCCAACCGCCTCATTGATT 2962/1076 GCGAAGAGTTGCTACTCTTCCGCC 2963/2079 GCGCAAGAGTTGCTACTCTTCCGCC 2963/2079 CGTCGGCAACAATCTTTTTCGTGA 2964/2100 AATCCTGTGCACCCGTGAGACGCG 2964/2100 AATCCTGTGCACCCGTGAGACGCG 2964/2100 AATCCTGTGCACCCGTGAGACGCG 2966/2101 AACCTATATGCATCAACGCGAGCC 2966/2102 GAACTTGGCAAAACAGCCCGGAAA 2966/2103 CTCTATGGCCGTTTGCCGTCTGCA 2966/2104 AGTGCACCGGGTTGTGGACACAAT 2966/2105 CCTGGCTTTTCACACGCCAAGAAA 2966/2105 CCTGGCTTTTCACACGCCAAGAAA 2966/2106 AGTGCACCGGGTTGTGGACACAAT 2966/2106 AGTGCACCGGGTTGTGGACACAAT 2966/2107 AGTGCACCGGGTTGTGGACACAAT 2966/2107 AGTTGCACCGCGAGCCTGAGACCAAT 2966/2107 AGTTACACCGCCAAGAAA 2966/2107 GAATTATCGACCGCAAGCAAA 2966/2107 GAATTATCGACCGCAAGCACCATTCCACACCCGGTGCACT 2977/2107 GAATTATCGACCGCAAGCACCACTGACCCACACCACTGATGATTC 2977/2107 AGCACCTTGCCGATCACCACTGA 2977/2107 AGCACCTTGCCGATCACCACTGA 2977/2107 AGCACCTTGCCGATCACCACTGA 2977/2107 AGCACCTTGCCGCAACCACTGA 2977/2107 AGCACCTTGCCGCAACCACTGA 2977/2107 AGCACCTTGCCCGATCACCACTGA 2977/2107 AGCACCTTGCCCCTAAGCCCAAAT 2977/2107 ACCACTACGTTGGTACCGCGGA 2977/2107 ACCACTACGTTGGTACCACGGG 2977/2107 CAACGTTCGCCCCTAAGCCCAAAT 2979/2107 ACCACTACGTGGTACCACAGGTTT 2979/2107 ACCACTTCGCCCCTAAGCCCAAAT 2979/2107 ACCACTCTGGCACCTTACCTTA 2979/2107 ACCACTCTGGAGCTGAACCACACTTTGTAGCACCTAAC 2979/2107 ACCACTCTGGAGGTGGTACC 2988/2107 CAACGTTCGCCCCTAAGCCCAAAT 2989/2107 AACCGTCTAGGTCACAAGGGTCAACCTTTGTAGCACCTAACCACGTTTGTAGCACCTAACCACGTGAACCACCTTTGTAGCACCTAACCACGTGAACCACCTTAGACCACAGCGGAACCACCTTAGCCCAAGCGCGAACCACCTTAGACCACACCTTTGTAGCACCTTAGCCCCAAGCGCGAACCACCTTTGTAGCACCTTACCACACGTGAACCACCTTTGTAGCACCTTAGCCCCAAGCGCGAACCACCTTTGTAGCACCTTAACACCCCAAGCGCGAACCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGTAGCACCTTTGCAGCGCGAACCACCTTCCAGAGGCGTAACCCTTTGGAGCCCAAGCGCGAATTTTTATGCC 2988/2107 CCCTCGCAAGCGCGAATTTTTATGCC 2988/2107 CCCTCGCAAGCGCGAACTTACCTGCACCGGGAGCCTAACCCTT 2988/2107 CCCTCGCAAGCGCGAATTTTTATGCC 2988/2107 CCCTCGCAAGCGCGAACTTACCTGCACGGGAACCTTAACAGCCTTTACCTGCACCATGACCATGACCGGGAGCCTAACCCTTTACCTGCACCACACGTGACCACACGCGCACCTTACCCTTTACA	<del>2059</del> 2645	TCATGAACCTTCTGATGCCGCGAA	TTCGCGGCATCAGAAGGTTCATGA
2982/1098 GCGAAGAGTTGCTACTCTTCCGCC GGCGGAAGAGTAGCAACTCTTCGC 2983/1099 CGTCGGCAACAATCTTTTTCGTGA TCACGAAAAAGATTGTTGCCGACG 2984/2100 AATCCTGTGCACCCGTGAGACGC CGCGTCTCACGGGTGCACAGGATT 2985/101 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 2986/2102 GAACTTGGCAAAACAGCCCGGAAA TTTCCGGGCTGTTTTGCCAAGTTC 2986/2103 CTCTATGGCCGTTTGCCGTCTGCA TGCAGACGGCAAACGGCCATAGAG 2988/101 AGTGCACCGGGTTGTGGACACAAT ATTGTGTCCACAACCCGGTGCACT 2989/2105 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTTGAAAAGCCAGG 2979/2106 CACTCAGCGTAGCCTGAAGCCTGG 2979/2107 CACTCAGCGTAGCCTGAAGCCTGG 2979/2107 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 2972/2108 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 2973/2109 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGCGTC 2979/2110 TAGGTTGCAGGAATGGTGGGCACC 2979/2111 GTCCCATACGTGGTGACCCAGGGT 2979/211 GTCCCATACGTGGTACCCGGGAT 2979/211 GTCCCATACGTGGTACCCAGGG 2979/211 CGGATACTCTCGCGTGCCACAGGAT ATTCGGCGTACCACACGTATGGGAC 2979/211 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCAGACGTTG 2979/211 GTTACCGGCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2979/211 GTTACCGGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCCGACCGTGAAC 2979/211 GTTACCGGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCCGACCGTGAAC 2979/211 GTTACCGGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCCGACCGTGAAC 2979/211 GTTACCGGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 2989/211 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 2989/211 GCTACGCCCTCTAGGTCATGTGGTC GACCACATGACCTCCAGAGGCGTAACC 2989/211 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGGAGTTCCCTG 2989/211 GCTACGCCTCTGGAGGTGGTACCA TTGGACCCTTTGTAGCATTCCCTG 2989/211 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTTACCCTT 2984/21 CCTCGCAAGCGCGATATTTTATGCC GGCATAAATATCGCGCTTGCAAGC 2988/21/21 GCCTCCCGGTCAAGGGGAA TTCCCTTGACCATGACCGGGAGCCTTAACCCTT 2984/21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCCTTAACCCTT	<del>2060</del> 2696	CGCCGCATTACCTTAAAAACGTGC	GCACGTTTTTAAGGTAATGCGGCG
2003/099 CGTCGGCAACAATCTTTTTCGTGA 2004/100 AATCCTGTGCACCCGTGAGACGCG CGCGTCTCACGGGTGCACAGGATT 2005/101 AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 2006/102 GAACTTGGCAAAACAGCCCGGAAA TTTCCGGGCTGTTTTGCCAAGTTC 2007/102 CTCTATGGCCGTTTGCCGTCTGCA TGCAGACGGCAAACGGCCATAGAG 2008/101 AGTGCACCGGGTTGTGGACACAAT ATTGTGTCCACAACCCGGTGCACT 2009/102 CCTCGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTGTGAAAAGCCAGG 2009/103 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACAGCCAGG 2009/104 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 2009/105 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTGTGAAAAGCCAGG 2009/105 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 2009/105 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 2009/105 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACACCTGAGTG 2009/105 CACTCAGCGAACGCGGTGCCACGCGGTCACCATGTGATGTCAC 2009/106 TAGGTTGCAGGAATGGTGGGCCACCACCATTCCTGCAACCTA 2009/107 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 2009/107 CAACGTTCGCCGTGCCACGGG CCCGTGGCCACCACGTATGGGAC 2009/107 CAACGTTCGCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2009/107 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2009/107 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2009/107 CAACGTCACCGGGGCATATCCTA TAGGATATGCCGCGGGTGAAC 2009/107 CAACGTCACCGCGGCATATCCTA TAGGATATGCCGCGGGTGAAC 2009/107 CAACGTCACCGCGGCATATCCTA TAGGATATGCCGCGGGTGAAC 2009/107 CAACGCTCTGGAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 2008/107 CAACGCTCTGGAGGTCATGTGGTC GACCACATGACCTAGACCGGGATT 2008/107 CAACGCTCTGGAGGTCAAAGGGTCAAA TTGGACCCTTTGTAGCATTCCCTG 2008/107 CAACGGCTCAAAAGGGTCAAA TTGGACCCTTTGTAGCATTCCCTG 2008/107 CAACGCCTCTGGAGGTGAACAAGGCCAAAT TTGGACCCTTTGTAGCATTCCCTG 2008/107 CCCCCCAAGCGCGATATTTATGCC GGGTAACAATACCCTT 2008/107 CCCCCCAAGCGCGATATTTATGCC GGCATAAAATATCGCGCTTGCAACGC 2008/107 CCCCCCGGTCATGGTCAAGGGAA TTCCCTTGACCAGGCGGAGCC 2008/107 CCCCCCGGTCATGCCAGGGAA TTCCCTTGACCAGGCGGAGCCAACCCTCAACAGCCCTTAACCGGGAAGCC 2008/107 CCCCCCGGTCATGGTCAAGGGAA TTCCCTTGACCAGGCGGAGCC 2008/107 CCCCCCGGTCATGGTCAAGAGGAA TTCCCTTGACCAGGCGGAGCC 2008/107 CCCCCCGGTCATGGTCAAGAGGAAAAATATCCCGGGAAGCC 2008/107 CCCCCCGGTCATGGTCAAGAGG	<del>2061</del> 2097	ACGAGTCCAACCGCCTCATTGATT	AATCAATGAGGCGGTTGGACTCGT
2064	<del>2062</del> 1098	GCGAAGAGTTGCTACTCTTCCGCC	GGCGGAAGAGTAGCAACTCTTCGC
2965/16/ AACCTATATGCATCAACGCGAGCC GGCTCGCGTTGATGCATATAGGTT 29667/16/3 CACCTGGCAAAACAGCCCGGAAA TTTCCGGGCTGTTTTGCCAAGTTC 2967/16/3 CTCTATGGCCGTTTGCCGTCTGCA TGCAGACGGCAAACGGCCATAGAG 29683/16/ AGTGCACCGGGTTGTGGACACAAT ATTGTGTCCACAACCCGGTGCACT 29692/16/ CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 29791/16/ CAATTATCGACCGCAGCAGCTGG CCAGGCTTCAGGCTACGCTGAGTG 29791/16/ GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 29792/16/ GTGACATCACATGGTGGCCCAGCAGC 29791/16/ TAGGTTGCAGAATAGTCACCAGTGAACCCAGTGAACCCTA 29791/16/ TAGGTTGCAGGAATAGTGGCACC 29791/16/ TAGGTTGCAGGAATAGTGGCACC 29792/16/ TCGGATACTCTCGCGTGCCACCAGTAATTCCAACCTA 29792/16/ TCGGATACTCTCGCGTGCCACCAGTACCACACGTATGGAC 29792/16/ TCGGATACTCTCGCGTGCCACCAAT 29792/16/ TCGGATACTCTCGCGTGCCACAGG 29792/16/ CAACGTTCGCCCTAAGCCCAAAT ATTTGGCTTAGGGGCGAACGTTG 29792/16/ GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 29792/16/ AATCCGCGTCTAGGTCATGGTC 29892/16/ AATCCGCGTCTAGGTCATGGTC 29892/16/ AAGCGCTCTAGGTCATGGTC 29892/16/ AAGCGCTCTAGGTCATGGTC 29892/16/ AAGGGTTAGCTGCCCGGTTAACAC 29892/16/ AAGGGTTAGCTGCCCGGTTAACAC 29892/16/ AAGGGTTAGCTGCCCGGTTAACAC 29892/16/ AAGGGTTAGCTGCCCGGTTAACAC 29892/16/ CAGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 29892/16/ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATGCCGGGGGCCTAACCCTT 29842/12/ CCTCGCAAGCGGGATATTTATGCC GGCATAAATATCCGGGCTGCCGCTCAACAGC 29862/12/ GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCAGGGGCC 29862/12/ GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCAGGGGCC 29862/12/ GCCTCCCGGTCATGGTCAAGGGGAA TTCCCTTGACCAGGCCGCTCAACAGC 29862/12/ GCCTCCCGGTCATGGTCAAGGGGAA TTCCCTTGACCATGACCGGGGGCC 29862/12/ GCTCCCGGTCATGGTCAAGGCCGGTCAACCCTCAACAGC	<del>2063</del> 2099	CGTCGGCAACAATCTTTTTCGTGA	TCACGAAAAAGATTGTTGCCGACG
29667[6] GAACTTGGCAAAACAGCCCGGAAA  29677[6] CTCTATGGCCGTTTGCCGTCTGCA  29687[6] AGTGCACCGGGTTGTGGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] AGTGCACCGGGTTGTGGACACAAT  29687[6] CCTGGCTTTTCACACGCCAAGAAA  111CTTGGCGTGTGAAAAGCCAGG  29791[6] CACTCAGCGTAGCCTGAAGCCTGG  29741[6] GAATTATCGACCGCAGCGGTGTCG  29742[6] GTGACATCACATGGTGGCCGAGCG  29732[6] AGCACCTTGCCGAGTCACCAGTGA  29742[6] TAGGTTGCAGGAATGGTGGGCACC  29742[6] TAGGTTGCAGGAATGGTGGGCACC  29742[6] TAGGTTGCAGGAATGGTGGGCACC  29742[6] TCGGATACTCTCGCGTGCCACGGG  29742[6] CCCCTACGTGTGGTACGCGGAT  29742[6] ACCGTTCGCCCCTAAGCCCAAAT  29742[6] GTTAGGTCACCGCGGCATATCCTA  29742[6] GTTAGGTCACCGCGGCATATCCTA  29742[6] AACCGTTCGCCCTTAAGCCCAAAT  29742[6] AACCGTTCGCCCCTAAGCCCAAAT  29742[6] AACCGTCGCCCTTACTTGGGTTT  29842[6] AACCGCGCTCTACTTGGGTTT  29842[6] AACCGCCTCTGGAGGTGACCC  29822[6] AACGGTTAGCTCACAAAGGGTCCAA  111GGACCCTTTGTAGCATTCCTG  29842[6] AAGGGTTAGCTGCCCGGTTAACAG  29842[6] AAGGGTTAGCTGCCCGGTTAACAG  29842[6] CCTCCCGAAGCGCGATATTTATGCC  29842[6] CCTCCCGGTCATGGTCAACAGGCGGAAA  111CTTGGCGTGTTTTTGCCCCTTTGTAGCATTCCCTG  29842[6] AAGGGTTAGCTGCCCGGTTAACAG  CTGTTAACCGGGCAGCTAACCCTT  29842[6] AAGGGTTAGCTGCCCGGTTAACAG  CTGTTAACCGGGCAGCTAACCCTT  29842[6] GCCTCCCGGTCATGGTCAAGGGAA  111CTTGGCCTTTGACCATGACCGGGAGC  29842[1] GCCTCCCGGTCATGGTCAAGGGAA  111CCTTGACCATGACCGGCCTCAACAGC  29842[1] GCTGCTCAGGCGGACCTGTGCAC  29842[1] GCTGCTCGGGCGACCTGTGCAC  29842[1] GCTGCTCGGGCGACCTGTGCAC  29842[1] GCTGTTGAGCGGGGAACCTTTTAACAGC  29842[1] GCTCCCGGTCATGGTCAAGGGAA  111CCTTGACCATGACCGGCCTCAACAGC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTGCCGGTCAACAGGCGCACCTGTGCAC  29842[1] GCTCCCGGTCATGGTCAACAGC  29842[1] GCTGTTGAGCGGGGACCTGTGCAC  29842[1] GCTCCCGGTCAACACCTTTAACAGC  29842[1] GCTCCCGGTCAACACACACACCTTTAACAGC  29842[1] GCTCCCGGT	<del>2064</del> 2160	AATCCTGTGCACCCGTGAGACGCG	CGCGTCTCACGGGTGCACAGGATT
2067/103 CTCTATGGCCGTTTGCCGTCTGCA TGCAGACGGCAAACGGCCATAGAG 2068/101 AGTGCACCGGGTTGTGGACACAAT ATTGTGTCACAACCCGGTGCACT 2069/105 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTGTGAAAAGCCAGG 2070/100 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 2071/107 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 2072/106 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGCAC 2073/107 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 2074/110 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 2075/111 GTCCCATACGTGTGTACGCGGAT ATCCGCGTACCACCGTATGGGAC 2076/112 TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 2077/11/3 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2078/11/5 GTTCACCGGCCTCTACTTGGGTT AAACCCAAGTAGAGGCCGGTGAAC 2079/11/5 GTTCACCGGCCTCTACTTGGGTT AAACCCAAGTAGAGGCCGGTGAAC 2080/11/6 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 2081/117 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 2082/11/6 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCTG 2083/117 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 2084/117 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCAGG 2085/12/1 GCCTCCCGGTCATGGTCAACAGG 2085/12/1 GCCTCCCGGTCATGGTCAACAGGCAATTCCTTGCACCATGACCGGGAGGC 2085/12/1 GCCTCCCGGTCATGGTCAACAGGCAATTCCTTGACCATGACCGGGAGGC 2085/12/1 GCCTCCCGGTCATGGTCAACAGGCAACTTCCCTGACCGGGAGGC 2085/12/1 GCCTCCCGGTCATGGTCAACAGGCAACCTTCAACAGC 2086/11/2 GCCTCCCGGTCATGGTCAACAGGCAACCTTTAACCGGCCGCTCAACAGC 2086/11/2 GCCTCCCGGTCATGGTCAACAGGCAACCTTTAACCGGCCGCTCAACAGC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCACCTTCAACAGC 2086/11/2 GCCTCCCGGTCATGGTCAACAGGCAACCTTTAACACGCCTCCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGGCAACCTTTAACACGCCTCCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGGCAACCTTTAACACGCCTCCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCC 2086/11/2 GCCTCCCGGTCAACCCTTTGCACCGGCACCTCAACAGC 2086/11/2 GCCTCCCGGTCATGGTCAACAGCCGGCACCTTCAACAGC	2065 <sub>2</sub> 10	AACCTATATGCATCAACGCGAGCC	GGCTCGCGTTGATGCATATAGGTT
20687 0  AGTGCACCGGGTTGTGGACACAAT ATTGTGTCCACAACCCGGTGCACT 20697 00 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 20711  01 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 20721  02 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 20731  03 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 20741  04 TAGGTTGCAGGAATGGTGGCCACC 20731  05 TAGGTTGCAGGAATGGTGGCACC 20741  06 TAGGTTGCAGGAATGGTGGCACC 20741  10 TAGGTTGCAGGAATGGTGGCACC 20741  10 TAGGTTGCAGGAATGGTGGCACC 20741  11 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGGAC 20751  11 GTCCCATACGTGTGGTACCACGGG CCCGTGGCACCGCGAGAGTATCCGA 20771  12 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 20791  15 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20991  16 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20841  17 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTTCCAGAGGCGGTAGC 20821  17 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTTAGCCTG 2083  17 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20841  17 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 2085  17 CCTCCCAAGCCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 2085  17 CCTCCCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 2085  17 CCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2085  17 GCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGAGGC 2085  17 GCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2086  17 GCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2086  17 GCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2086  17 GCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCAGGCCGCTCCAACAGCCGCGATATTTATGCC GGCATAAATATCGCGCTTCAACAGC 2086  17 GCTCCCGGTCAAGGGAA TTCCCTTGACCAGGCCGCTCAACAGCCGCGATATTTATGCC GGCAAGACACCCTCCAACAGCCGCGATATTTATGCC GGCACCACAGGCCGCCTCAACAGCCGCGCACCTTGCACCGCGCACCTTCAACAGCCGCGATAAAATATCGCCGCCGCTCAACACCCTTCAACAGCCGCGATATTTATGCC GGCACACACCCCCCAAAAATATCCCGCCGCTTCAACACCCTTCAACACCTTCAACACCACACACCACACACCAC	<del>2066</del> 2102	GAACTTGGCAAAACAGCCCGGAAA	TTTCCGGGCTGTTTTGCCAAGTTC
20692 05 CCTGGCTTTTCACACGCCAAGAAA TTTCTTGGCGTGGAAAAGCCAGG 20702 00 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 20711 07 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 20722 07 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 20732 07 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 20742 00 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 20752 11 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACCTA 20752 12 TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 20772 13 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 20782 14 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 20792 15 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20802 10 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20812 17 GCTACGCCTCTGGAGGTGGTCACC GGGTACCACCTCCAGAGGCGTAGC 20822 15 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 20832 17 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842 20 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCAGG 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20852 21 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852 21 GCCTCCCGGTCATGGTCAACGGGAACCTTTAACAGC	<del>2067</del> 2103	CTCTATGGCCGTTTGCCGTCTGCA	TGCAGACGGCAAACGGCCATAGAG
2070 200 CACTCAGCGTAGCCTGAAGCCTGG CCAGGCTTCAGGCTACGCTGAGTG 2071 10 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 2072 10 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 2073 10 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 2074 1 10 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 2075 2 11 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGGAC 2076 2 11 CGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 2077 2 11 GTTAGGTCACCGCGCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2078 2 11 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 2079 2 11 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 2080 2 11 AATCCGCGTCTAGGTCATGTGGTC GACCACACTAGACGCGGATT 2081 2 11 GCTACGCCTCTGGAGGTGATCCAA TTGGACCCTCCAGAGGCGTAGC 2082 2 11 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2083 1 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 2084 2 12 CCCCGCAAGCGCGATATTTATGCC GGCATAAAATATCGCGCTTGCGAGG 2085 2 12 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2085 2 12 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 2086 2 12 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 2086 2 12 GCCTCCCGGTCATGGTCAACGCC GCGCTCAACAGCCGCTTCAACAGC	2068 J 104	AGTGCACCGGGTTGTGGACACAAT	ATTGTGTCCACAACCCGGTGCACT
2974107 GAATTATCGACCGCAGCGGTGTCG CGACACCGCTGCGGTCGATAATTC 2972107 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 2973207 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 2974210 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 29752111 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGGAC 29762112 TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 29772113 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 29782114 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 29792115 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGACC 29892116 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 29812117 GCTACGCCTCTGGAGGTGATCCC GGGTACCACCTCCAGAGGCGTAGC 29822117 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCTG 29832117 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTTACCTT 29842121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGC 29852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGC 29852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 29852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 29852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 29862122 GCTGTTGAGCGGCGACCTTGCACAGC GTGCACAGGTCGCCGCTCAACAGC	2069 2 M	CCTGGCTTTTCACACGCCAAGAAA	TTTCTTGGCGTGTGAAAAGCCAGG
20722106 GTGACATCACATGGTGGCCGAGCG CGCTCGGCCACCATGTGATGTCAC 2073)16 AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 2074210 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 2075211 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGGAC 20762112 TCGGATACTCTCGCGTGCCACGG CCCGTGGCACGCGAGAGTATCCGA 20772113 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 20782114 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 20792115 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20892116 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 2081211 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822118 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2083216 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGCAGGC 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	<del>2070</del> 2100	CACTCAGCGTAGCCTGAAGCCTGG	CCAGGCTTCAGGCTACGCTGAGTG
2073)\\[ AGCACCTTGCCGAGTCACCAGTGA TCACTGGTGACTCGGCAAGGTGCT 20742 \[ TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 20752 \[ GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGGAC 20762 \[ TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 20772 \[ CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 20782 \[ GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 20792 \[ GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20892 \[ AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20812 \[ GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822 \[ CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTCAGAGGCGTAGC 20832 \[ AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842 \[ CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852 \[ GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGCC 20852 \[ GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862 \[ GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC CTGTAACAGGCGCGCTCAACAGCCGGGAGCC CTGCACAGGTCGCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCCCGCTCAACAGCC CTGCACAGGTCGCCGCTCAACAGCCGCGCACCTGTGCACCCGCTCAACAGCCCGCTCAACAGCCGCGCACCTGTGCACCGCGCACCTCAACAGCCCGCTCAACAGCCCGCTCAACAGCCGCGCACCTGTGCACCCTCAACAGCCCGCTCAACAGCCCGCTCAACACTCAACACCCTCAACACTCAACACACCCTAACACTAACACACACACACACACACACACACACACACACACACACA	<del>2071</del> 2107	GAATTATCGACCGCAGCGGTGTCG	CGACACCGCTGCGGTCGATAATTC
2074 1 10 TAGGTTGCAGGAATGGTGGGCACC GGTGCCCACCATTCCTGCAACCTA 2075 2 11 GTCCCATACGTGTGGTACGCGGAT ATCCGCGTACCACACGTATGGAC 2076 2 11 TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 2077 2 11 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 2078 2 11 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 2079 2 11 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 2080 2 11 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 2084 2 11 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 2082 2 11 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2083 2 11 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 2084 2 12 CCTCCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 2085 2 12 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 2086 2 12 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	<del>2072</del> 2 08	GTGACATCACATGGTGGCCGAGCG	CGCTCGGCCACCATGTGATGTCAC
STCCCATACGTGTGGTACGCGGAT   ATCCGCGTACCACACGTATGGGAC   20762  2   TCGGATACTCTCGCGTGCCACGGG   CCCGTGGCACGCGAGAGTATCCGA   20772  3   CAACGTTCGCCCCTAAGCCCAAAT   ATTTGGGCTTAGGGGCGAACGTTG   20782  4   GTTAGGTCACCGCGGCATATCCTA   TAGGATATGCCGCGGTGACCTAAC   20792  5   GTTCACCGGCCTCTACTTGGGTTT   AAACCCAAGTAGAGGCCGGTGAAC   20892  6   AATCCGCGTCTAGGTCATGTGGTC   GACCACATGACCTAGACGCGGATT   20842  5   CAGGGAATGCTACAAAGGGTCCAA   TTGGACCCTTTGTAGCATTCCCTG   20832  6   AAGGGTTAGCTGCCGGTTAACAG   CTGTTAACCGGGCAGCTAACCCTT   20842  6   CCTCGCAAGCGCGATATTTATGCC   GGCATAAATATCGCGCTTGCGAGG   20852  2   GCCTCCCGGTCATGGTCAAGGGAA   TTCCCTTGACCATGACCGGGAGGC   20852  2   GCCTCCCGGTCATGGTCAAGGGAA   TTCCCTTGACCATGACCGGGAGGC   20852  2   GCTGTTGAGCGGCGACCTGTGCAC   GTGCACAGGTCGCCGCTCAACAGCC   CTGTTGACCATGACCGGGAGGC   20852  2   GCTGTTGAGCGGCGACCTGTGCAC   GTGCACAGGTCGCCGCTCAACAGC   CTGCACAGGTCGCCGCTCAACAGC   CTGCACAGGTCGCCGCTCAACAGCCCAGCCACCTGTCACAGCCCGCTCAACAGCCCGCTCAACAGCCCGCTCAACAGCCCGCTCAACACACAGCCCACACCCCCCACACCCCCACACACA	<del>2073</del> 2N9	AGCACCTTGCCGAGTCACCAGTGA	TCACTGGTGACTCGGCAAGGTGCT
20762  2 TCGGATACTCTCGCGTGCCACGGG CCCGTGGCACGCGAGAGTATCCGA 20772  3 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 20782  4 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 20792  5 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20802  6 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20812  7 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822  8 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 20832  9 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842  2 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852  2 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862  2 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	20742110	TAGGTTGCAGGAATGGTGGGCACC	GGTGCCCACCATTCCTGCAACCTA
29772  3 CAACGTTCGCCCCTAAGCCCAAAT ATTTGGGCTTAGGGGCGAACGTTG 29782  4 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 29792  5 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 29892  6 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 29842  7 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 29832  7 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 29842  7 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 29852  2 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 29862  2 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 29862  2 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	<del>2075</del> ]]]]	GTCCCATACGTGTGGTACGCGGAT	ATCCGCGTACCACACGTATGGGAC
29782114 GTTAGGTCACCGCGGCATATCCTA TAGGATATGCCGCGGTGACCTAAC 29792115 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 29892116 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 29812117 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 29822118 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2983214 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 29842121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 29852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 29862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	20762112	TCGGATACTCTCGCGTGCCACGGG	
20792115 GTTCACCGGCCTCTACTTGGGTTT AAACCCAAGTAGAGGCCGGTGAAC 20802116 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20812117 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822118 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 20832117 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842121 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC	20772113	CAACGTTCGCCCCTAAGCCCAAAT	ATTTGGGCTTAGGGGCGAACGTTG
20802116 AATCCGCGTCTAGGTCATGTGGTC GACCACATGACCTAGACGCGGATT 20812117 GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822118 CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2083219 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842121 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	20782114		TAGGATATGCCGCGGTGACCTAAC
20812   GCTACGCCTCTGGAGGTGGTACCC GGGTACCACCTCCAGAGGCGTAGC 20822   CAGGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 20832   AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842   CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852   GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862   GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	F-111/		· · · · · · · · · · · · · · · · · · ·
20822118 CAGGAATGCTACAAAGGGTCCAA TTGGACCCTTTGTAGCATTCCCTG 2083219 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 20842121 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	20802116	AATCCGCGTCTAGGTCATGTGGTC	***************************************
2083 219 AAGGGTTAGCTGCCCGGTTAACAG CTGTTAACCGGGCAGCTAACCCTT 2084 212 CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862132 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	<del></del>		——————————————————————————————————————
2084)13C CCTCGCAAGCGCGATATTTATGCC GGCATAAATATCGCGCTTGCGAGG 20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	20822118		TTGGACCCTTTGTAGCATTCCCTG
20852121 GCCTCCCGGTCATGGTCAAGGGAA TTCCCTTGACCATGACCGGGAGGC 20862122 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	2083 JIA		CTGTTAACCGGGCAGCTAACCCTT
20862112 GCTGTTGAGCGGCGACCTGTGCAC GTGCACAGGTCGCCGCTCAACAGC	1000	CCTCGCAAGCGCGATATTTATGCC	GGCATAAATATCGCGCTTGCGAGG
	20852121	GCCTCCCGGTCATGGTCAAGGGAA	
20872123 CGCTGACTTAGCTCTGATGTGCCG CGGCACATCAGAGCTAAGTCAGCG			
	2087J123	CGCTGACTTAGCTCTGATGTGCCG	CGGCACATCAGAGCTAAGTCAGCG

2009_1126 TAGTGCATTCATCACGAAGGAA TTCCTTCGTGATGATGACACTGAA 2009_1126 CATGTTATGCCCGCGTGTGATG 2009_1126 CATGTTAAGGGCACGGTCGTGGGCA 2009_1126 CATGTTAAGGGCACGGTCGTGGGCA 2009_1126 CATGTAAGGGCACGGTCGTGGGCA 2009_1126 CATGCTAAGGGCACGGTCCTCCTGATGCAC 2009_1126 CCTGCTGATAGCAC 2009_1126 CCTGCTGATAGCACCTCACTGCA 2009_1126 CCTACGAGGGGCAGGGTCTAGCCG 2009_1127 ACTACGAGGGGCAGGGTCTAGCCG 2009_1127 CATCACGAGGGGCAGGGTCTAGCCG 2009_1127 CATCACGAGGGGCAGGGTCTAGCCG 2009_1127 TAGCGAATCCACACAGAGCCGCTC 2009_1127 TAGCGAATCCACACAGAGCCGCTC 2009_1127 TAGCGAATCCACACAGAGCCGCTC 2009_1127 TAGCGAATCCACACAGAGCCGCTC 2009_1127 TAGCGAATCCACACACTC 2009_1127 TAGCGAATCCACACACTC 2009_1127 TAGCGAATCCACACACTC 2009_1127 CGCGAAATCCCTAAATCCTGTGC 2009_1127 CGCGAAATCCACACTC 2009_1127 CGCGAAATCCACAACTC 2009_1127 CGCGACACTCTTTGCTATCTGACG 2009_1127 CGCGACACTCTTTGCTATCTGACG 2009_1127 CGCGCACACTCTTTGCTATCTGACG 2009_1127 CGCGCACACCTCACACTC 2009_1127 CGCGCCCTACAGAGTC 2009_1127 CGCGCAACCTTCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
2099216/0 CATGTAAGGGCACGGTCGTGGGCA 2099216/1 CAGGAAGCTCGCTCGTGATGCAC 2099216/1 CAGGAAGCTCGCTCGTGATGCAC 2099216/1 CAGGAAGCTCACTGCA 2099216/1 CAGGAAGCTCACTGCA 2099216/2 CATGCTGATAGCAACCTCACTGCA 2099216/2 CATCACGAGGGGCAGGGTCTAGGCG 2099216/2 CATCACGAGGGGCAGGGTCTAGGCG 2099216/2 CATCACGAGGGGCAGGGTCTAGGCG 2099216/2 TAGCGAATCCACACAGAGCCGCTC 2099216/2 TAGCGAATCCACACAGAGCCGCTC 2099216/2 TAGCGAATCCACACAGAGCCGCTC 2099216/2 TAGCGAATCCACACAGAGCCGCTC 2099216/2 TAGCGAATCCACACAGAGCCGCTC 2099216/2 TAGCGAATCACACCACACTC 2099216/2 GAGCACCGCTTTGCATCTCACCCCTTCAATCCTGTGC 2099216/2 CATGCACCGCTTGAATTCGTATC 2099216/2 CAGGATAGCACCACACTC 2099216/2 AGGCCCCGCCTTGAATTGGTCAT 2099216/2 CAGGATAGCACCACACTC 2099216/2 AGGCCCGCCTTGAATTGGTCAT 2099216/2 CAGGATAGCACCACACTC 2099216/2 AGGCCCGCCTTGAATTGGTCAT 2099216/2 CAGGATAGCACCACACACTC 2099216/2 AGGCCCCGCCTTGAATTGGTCAT 2099216/2 CAGGATAGCACCACACACACACACACACACACACACACAC		All and the second seco	TTCCTTCGTGATGAATGCCATGAA
2091/17 CAGGAAGCTCGCTCCGTGATGCAC 2092/1/3 CCTGCTGATAGCAACCTCACTGCA 2092/1/3 CATACGAGGGGCAGGGTCTAGGCG 2092/1/3 CATACGAGGGGCAGGGTCTAGGCG 2092/1/3 CATACGAGGGGCAGGGTCTAGGCG 2092/1/3 CATACGTGGGTGCTGACGCCGAT 2092/1/3 CATACGTGGGTGCTGACGCCGCAT 2092/1/3 CATACGTGGGTGCTGACGCCGCT 2092/1/3 TAGCGAATCCACAGAGCCGCTC 2092/1/3 TGGCACGAATCCACAACAGAGCCGCTC 2092/1/3 TGGCACGAATCCACAACAGAGCCGCTC 2092/1/3 TGGCACGAATCAGCCACCACTC 2092/1/3 TGGCACGAATCAGCCACCACTC 2092/1/3 TGGCACGAATCAGCCACCACTC 2092/1/3 TGGCACGAATCAGCCACCACTC 2092/1/3 TGGCACGATTCACTACTGCAC 2092/1/3 TGGCACCGCTTGCTATTGGTCAT 2092/1/3 TGGCACCGCTTGCTATTGGTCAT 2092/1/3 TGGCACCGCTTGCTATTGGTCAT 2092/1/3 TGGCACCACTTCTCCCACGGCTGACTAG 2092/1/3 TGCTAACTGCGGCCCTACAGACTC 2092/1/3 TGGCACAACTTCTCCCACGGGATG 2002/1/3 TGGCACAACTTCTCCCACGGGATG 2002/1/3 TGGCACAACTTCTCCCACGGGATG 2002/1/3 CGGAAGATAGTGAACTCCCGCTG 2002/1/3 CGGAAGATAGTGAAATCCCGCATC 2002/1/3 CGGAAGATAGTGAAATCCCGCATC 2002/1/3 TGGAATGCTCTCGCCGGGTTGCA 2002/1/3 TGGAATGCTCTGCGGGGTTGCA 2002/1/3 TGGAATGCTCTGCGGGGTTGCA 2002/1/3 TGGAATGCTCTGCGGGGTTGCA 2002/1/3 TGGAATGCTCTGCGGGGTTGCA 2002/1/3 TGGAATGCTCTGCGGGGTTGCA 2002/1/3 TGGAATGCTCTGCAGTGACGCACCTG 2002/1/3 TGGAATGCTCTGCAGTGACGACCCTG 2002/1/3 TGGAATGCTCTGCAGTGACCCTC 2002/1/3 TGGAATGCTCTGCAGTGACCCTC 2002/1/3 TGGAATGCTCTGCCTGCAGACCCTG 2002/1/3 TGGAATGCTCTGCCTGCAGACCCTG 2002/1/3 TGGAATGCTCTGCCTGCAGACCCTG 2002/1/3 TGGAATGCTCTGCCTGCTGCTGCAAACCCTGCAGAGCATTCACCCCT 2002/1/3 TGGAATGATCAACCCTTGCTTGCTGCTC 2002/1/3 TGCGAAGACGAATGATCAACCCGCGAGAGGATTCCACCC 2002/1/3 GGCATAAAGGCCCGACAA TTGTCGCCCTCTATCCCCCCCCC 2002/1/3 TTTCAAGAGTGCATCAACCCCCGCACAA TTTTTGCTTTGC	20892125	TAGTGTTATGCCCGCGTGTGAATG	CATTCACACGCGGGCATAACACTA
2002/1/34 CCTGCTGATAGCAACCTCACTGCA 2003/1/37 ACTACGAGGGGCAGGGTCTAGGCG 2003/1/37 ACTACGAGGGGCAGGGTCTAGGCG 2004/1/32 CATAATGTGGGTGCTGACGCCGCAT 2004/1/32 TGCGAAATCCACACAGAGCCGCTC 2009/1/32 TGCGCACAATCAAGCCACCAACTC 2009/1/32 TGGCACGAATCAAGCCACCAACTC 2009/1/32 TGGCACGAATCAAGCCACCAACTC 2009/1/32 TGGCACGAATCAAGCCACCAACTC 2009/1/32 TGGCACGAATCAAGCCACCAACTC 2009/1/32 TGGCACGAATCAAGCCACCAACTC 2009/1/35 AGGCCCGCCTTGTAATTCGTACC 2009/1/35 AGGCCCCGCCTTGTAATTCGTACC 2009/1/36 CTGGTCCCATACGCCCGCTGACTAG 2009/1/36 CTGGTCCCATACGCCCGCTGACTAG 2009/1/37 TGGCTAACGCCGCTGACTAG 2009/1/36 TGGTTAATGTTCGGC 2009/1/36 TGGTTTAATGTTCGGCCCTACAGACTC 2009/1/36 TGGTTAATGTTCGGCCCTACAGACTC 2009/1/36 TGGTTAACTGCGGCCCTACAGACTC 2009/1/36 TGGTAACCTCCCACAGAGTC 2009/1/37 TGGTAACCTTCCCCACGGGATG 2009/1/37 AGCTCAAACTTCTCCCACGGGATG 2009/1/37 AGCTCAAACTTCTCCCACGGGATG 2009/1/37 AGCTCAAACCTTCTCCCACGGGATG 2009/1/37 AGCTCAAACCTTCTCCCACGGGATG 2009/1/37 TGGAATAGTGAAACCTCTCGCGGGTTGCA 2009/1/37 TGCAATGCTCTGCAGTGAACCTCAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACTAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACTAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACTAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACTAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACTAA 2009/1/37 TGCAATGCTCTGCAGTGAACCACACAACAACAATAA 111ATTGCTTTGCACGGCTCCAGACC 2009/1/37 TGCAACCCGGAACGAACAATAA 111ATTGCTTTGCACGGCTCCAGACC 2009/1/37 TGCAACCCGTAAAGCGGACACAATAA 111ATTGCTTTGCACGGCTCTCAGACC 2009/1/37 TGCAACCCGTTAACGGCCGCACAA 111ATTGCTTTGCACGGCTTTATGCC 2009/1/37 TGCAGAGCAGGAACGAACAACAATAA 111ATTGCTTTGCACGGCTTTATGCC 2009/1/37 TGCAGAGCAGGAACGAACGAACAACAATAA 111ATTGCTTTGCACGGCTTTAACCCCACACAC 2009/1/37 TGCAGAGCAGAAGAACAATAA 111ATCTGCCGCTTTAACGGCTCCGCTTAACACACCACCACCACCACCACCACCACCACCACCAC	209021210	CATGTAAGGGCACGGTCGTGGGCA	TGCCCACGACCGTGCCCTTACATG
20932/37 ACTACGAGGGCAGGGTCTAGGCG CGCCTAGACCCTGCCCTCGTAGT 20942/30 CATAATGTGGGTGCTGACGCCGAT ATCGGCGTCAGCACCCACATTATG 20952/32 TGCCGAAATCCACACAGAGCCGCTC GAGCGGCTCTGTGTGGATTCGCTA 20952/32 TGCCGAAATCCACACAGAGCCGCTC GAGCGGCTCTGTGTGGATTCGCTA 20952/33 TGGCACGAATCAAGCCACCACTC GAGTTGGTGGCTTCATTCGTGCCA 20952/33 TGCCGCACACTCAGACCCACCTC GAGTTGGTGGCTTGATTCGTGCCA 20952/35 AGGCCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGCCGGGGCCT 20952/35 AGGCCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGCCGGGGCCT 20952/35 AGGCCCCGCCTTGAATTGGTCAT ATGACCAATTACAAGCCGGGGCCT 20952/35 AGGCCCCGCCTTGACTAG CTAGTCAGCGGCGTATGGGACCAG 20952/35 AGGCCCCACATCACGCGGTGACTAG CTAGTCAGCGGCGGTATGGGACCAG 20952/35 AGGCCCAAACTTCTCCCACGGGATG CACTCTGTAAGGGCCGCAACTAAAACCA 20952/35 AGGCCCAAACTTCTCCCACGGGATG CACTCCGTGGGAGAAACATAAAACCA 20952/35 AGGCCAAACTTCTCCCACGGGATG CACTCCGTGGGAGAAACATAAAACCA 20952/35 AGGCCAAACTTCTCCCACGGGATG CATCCCGTGGGAGAAACATTAAACCA 20952/35 AGGTCAAACTTCTCCCACGGGATG CATCCCGTGGGAGAAGATTTGACCT 20052/37 AGGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAAGAGATTTCACTC 20052/37 AGGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAAGAGATTTCACTC 20052/37 TGCAATGGTCACGACGACCATC ATGCAACCCGCGAAGAGTTTCACTC 20052/37 TGCAATGGTCCACGACGACCATCAA 20052/37 TGCAATGGTCCACGACGCACAA TTGACGTCACGAGACCATTCAACCC 20052/37 TTGCAACGCCGACAACAACAATAA TTATTGCTTTGCCACGGCTCCGGAC 20052/37 TGCAACGCGAAACGAAACAATAA TTATTGCTTTGCACGCTCCCGACC 20052/37 TGCAACGCGAAACGAAACAATAA TTATTGCTTTGCACGCTTCTGAAA 20052/37 TTCAAGAGGCTCCAAACCAACAACAATAA TTATTGCGCCCCTTTAATCCCCCAAAAG 20052/37 TGCAACAGAACGGAAACGAAACAATAA TTATTGCGCGCTCTAATCCCCCAAAAG 20052/37 TGCAACAGAACGAAACAAAACAAAAA TTATTGCGCGCTTTAACCACCGCGACAACGAAAACAAAAAAAA	20917127	CAGGAAGCTCGCTCCGTGATGCAC	GTGCATCACGGAGCGAGCTTCCTG
29942]30 CATAATGTGGGTGCTGACGCGAT ATCGGCGTCAGCACCCACATTATG 29952]3] TAGCGAATCCCTAAATCCTGTGC GAGCGGCTCTGTGTGGATTCGCTA 29952]33 TGGCACGAATCACACAGAGCCACCACTC GAGCGGCTCTGTGTGATTCGCGA 29992]35 TGGCACGAATCACAGCCACCAACTC GAGTTGGTGGCTTAATTCGTGCCA 29992]35 AGGCCCGCCTTTGTATTGGTCAT 29992]36 CTGGTCCCATACGCCGCCTGAATACCACACCACTC 29992]37 TGCTAACTGCGGCCCTACAGAGTC GCTCAGATAGCAAAGACGGTCCGC 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAAGGGCGGGGCCT 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 29992]37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGATTAGCA 29992]37 TGCTAACTGCGGGCCCTACAGAGTC GACTCCGGAACACTAAAAACCA 29992]37 TGCTAACTGCGGGCCTACAGAGTC GACTCCGGAGAAGTTTGACA 29992]37 TGCTAACTGCGGGCGTACAGAGTC GACCCCGGGAGAAGTTTGACCACCCGCGAAAGATTAGACCTCCCACAGGATT 29992]37 AGCTCAAACCTTCCCCACGGGATGCAATCCCCAGAAGCATTCACTC 29992]37 AGGTGAAAACCTCTCGCGGGTTGCA TGCAACCCCGCGAGAAGGTTTCACTC 29992]37 TGCAATGCTCTGCAGTGACGCCTCAA TTGACGCCGCAGAAGCTTTCACTC 29992]37 AGGTGAAAACCTCTGCAGTGACACCCTG CAGGGTCGCAGAAGCATTACCCCCAAAAG 29992]39 CTTTTTGGGGATTAGAGGCCGACAA TTGTTGCACGCCTCTAATCCCCCAAAAG 29992]39 CTTTTTGGGGATTAGAGGCCGACAA TTGTTGCACGCCTCTTACGGTCCCC 29992]39 CCGGCATCCCTTCCGTTCCTGTC GACAGCAGGAAAGCCTTTACGGTCCCC 29992]39 CCGGCATCCCTTCCGTTCCTGTC GACAGCAGGAAAGCAATACCCCCAAAAG 29992]39 CCGGCATCCCTTCCTGCTGTTCCCCCCCTTTACGGCCCCCCCC	<del>2092</del> 2128	CCTGCTGATAGCAACCTCACTGCA	TGCAGTGAGGTTGCTATCAGCAGG
2995] S  TAGCGAATCCACAGAGCCGCTC GAGCGGCTCTGTGGATTCGCTA 29962 S  TCGCGAAATCCACAAATCCTGTGC GCACAGGATTTAGGGATTTCGCGA 2997] 33 TGGCACGAATCAAGCCACCACACTC GAGTTGGTGGCTTGATTCGTGCCA 2992 S  GCGGACCGTCTTTGCTATCTGACG GATTGGTGGCTTTGATTCGTGCCA 2992 S  GCGGACCGTCTTTGCTATCTGACG CGTCAGATAGCAAAGACGGTCCGC 2992 S  GAGCCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGCGGTGCGCT 2992 S  GCGGACCGTCTTACATTGGTCAT ATGACCAATTACAAGCGGGGCCT 2992 S  GCGACCCTCCAAAGCCCGCTGACTAG CTAGTCAGCGGCGTTAGGACCAG 2992 S  GCGACCCCCCCTTCAAATTGGTCAT ATGACCAATTACAAGCGGGGCCT 2992 S  GCGACCCCCCACAGAGTC GACTCTGTAGGGCCCACAGTTAGCA 2992 S  AGCTCAAACTTCTCCCACGGGATG CATCCCGTGGGACAACATAAAACCA 2992 S  AGCTCAAACTTCTCCCCACGGGATG CATCCCGTGGGACAACATAAAACCA 2992 S  AGCTCAAACTTCTCCCCACGGGATG CATCCCGTGGAGAAGATTTGACCT 2992 S  AGCTCAAACTCTCTCCCACGGGATG CATCCCGTGGAGAGATTTCACTC 2992 S  AGCTCAAACTCTCCCCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 2992 S  AGCTCAAATCCTCTCCACGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 2992 S  AGCTGAAACCCTTCGCAGTGACACCAC CAGGGTCGTCAACACACACACACACACACACACACACACA	<del>2093</del> 2129	ACTACGAGGGGCAGGGTCTAGGCG	CGCCTAGACCCTGCCCCTCGTAGT
2992/15/2 TCGCGAAATCCCTAAATCCTGTGC GCACAGGATTTAGGGATTTCGCGA 2997/133 TGGCACGAATCAAGCCACCAACTC GAGTTGGTGGCTTGATTCGTGCCA 2998/15/3 GCGGACCGCTTTTGCATCTGACG CGTCAGATAGCAAAGACGGTCCGC 2998/15/4 AGGCCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGCGGGGGCCT 2498/15/2 CTGGTCCCATACGCCGCTGACTAG CTAGTCAGCGGCGTATTGGGACCAG 24942/15/3 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 24942/15/3 TAGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 24942/15/4 TAGCTCAAACTTCTCCCACGGGATG CATCCCGTGGGACACATAAAACCA 24942/15/4 CAGCGAAGATAGTGAAATCCGCATC GATGCGGACGATTCACTATCTTCGCG 24952/15/4 GAGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAAGGTTTCACTC 24962/15/4 TCGAATGCTCTGCAGTGACGTCCAA TTGACCTCCACGAGAGGTTTCACTC 24962/15/4 TCGAATGCTCTGCAGTGACGACCCTTG CAGGGTCGTCACATCATCTCCCACAGAGCATCAA 24942/15/4 TCGAATGCTCTGCAGTGACGACCCTTG CAGGGTCTGCATCATTGCCACCT 24962/15/4 TCGAATGCTCTGCAGTGACGACCCTTG CAGGGTCTGCATCATTGCCACCT 24962/15/4 TCGAATGCTCTGCAGTGACGACCCTTG CAGGGTCCTCACATCATCCCCACAGAG 24962/15/4 TCGAATGCTCTGCAGTGACGACCCTTG CAGGGTCCGACAACTAAATATTATTCTTTTCGCAGCTCCCACAACACAAACAA	<del>2094</del> 2130	CATAATGTGGGTGCTGACGCCGAT	ATCGGCGTCAGCACCCACATTATG
2997/133 TGGCACGAATCAAGCCACCAACTC 2998/134 GCGGACCGTCTTTGCTATCTGACG 2998/135 AGGCCCCGCCTTGTAATTGGTCAT 2998/135 AGGCCCCGCCTTGTAATTGGTCAT 2998/136 CTGGTCCCATACGCCGCTGACTAG 2998/137 TGCTAACTGCGGCCCTACGAGTC 2998/137 AGGCTCAAACTTCTCCCACGGGATG 2998/137 AGGCTCAAACTTCTCCCACGGGATG 2998/137 AGGCTCAAACTTCTCCCACGGGATG 2998/137 AGGCTCAAACTTCTCCCACGGGATG 2998/137 CGCGAAGATAGTGAAATCCGCATC 2998/137 TGGAATCCTCTCGCGGGTTGCA 2998/137 TGGAATCCTCTCGCGGGTTGCA 2998/137 TGGAATCCTCTCGCGGGTTGCA 2998/137 TGGAATCCTCTCGCGGGTTGCA 2998/137 TGGAATCCTCTCGCGGGTTGCA 2998/137 TGGAATCCTCTCGCAGTGACGACACTT 2998/137 TGGAATCCTCTGCAGTGACGACCCTG 2999/137 TGGAATGATCGACGACCCTG 2999/137 GGCGAATGATCGACGCCGACAA 2999/137 TGGCATAAAGGCTTCCTTCTC 2999/137 TGGCAACGAGCAATAA 2999/137 TGGCATAAAGGCTTCCTTCTCTC 2999/137 TGCAACGCGAGCCGTCAAACCAATAA 2999/137 TGCAACCCGTTAAAGCGGGCAATAA 2999/137 TTCAAGAGTGCATCGATCCACC 2999/137 TTCAAGAGTGCATCCACCC 2999/137 TTCAAGAGTGCATCCACCCC 2999/137 TTCAAGAGTGCATCCACCCCCTTTACGCTCCCCACAACC 2999/137 TTCAAGAGTGCATCCACCCCCTTTCTCCCCCCCTTTTACCCCCCCTTTTACCCCCC	<del>2095</del> 213	TAGCGAATCCACACAGAGCCGCTC	GAGCGGCTCTGTGTGGATTCGCTA
2998/13 GCGGACCGTCTTTGCTATCTGACG CGTCAGATAGCAAAGACGGTCCGC 2999/165 AGGCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGGCGGGGCCT 2406/136 CTGGTCCATACGCCGCTGACTAG CTAGTCAGCGGCGTATGGACCAG 2404/137 TGCTTACTGCGGGCCTTACAGAGTC GACTTGTAGGGCCGCAACATAAAACCA 2402/138 TGGTTTTATGTTCGGTAGCGTCCG CGGACGCTACCGAACATAAAACCA 2402/138 AGCTCAAACTTCTCCCACGGGATG CATCCCGTGGGAGAAGTTTGAGCT 2404/14/13 CGCGAAGATAGTGAAATCCGCATC GATGCGGATTTCACTATCTCCCCCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 2406/14/15 TCGAATGCTCTGCAGTGACGTCAA TTGACGTCACTGCAGAGAGTTTCACTC 2406/14/15 TCGAATGCTCTGCAGTGACGTCAA TTGACGTCACTGCAGAGAGTTTCACTC 2406/14/15 CGCGAAGCTCTGAAGCACCCTG CAGGGTCGTCAATCTTCCCACTGACTACAGCCTCGAGAGCATTCACTC 2409/14/15 CGCGAAGCCTGCAAAGCAATAA TTATTGCTTTTGCACGGCTCCGGAC 2409/14/15 GCCGCACGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 2409/14/15 GCGGACCGTAAAGCGGCACAAA TTGTCGGCCTCTAATCCCCAAAAG 2419/14/15 GCGGACCGTAAAGCGGGCACAAA TTGTCGGCCTCTAATCCCCAAAAG 2419/14/15 GCGGACCGTAAAGCGGGCACAAA TTGTCGGCCTCTAATCCCCAAAAG 2419/14/16 GCGGACCGTAAAGCGGGCACAAAA CAATAA TTATTGCTTTGCACGGCTCCGGAC 2419/14/15 GCGGACCGTAAAGCGGGCACAAAAC CAACGAAAGCGAAAGCATTAACCACC CAACGAAAGCGAAAGCATTAACCACC CAACGAAAGCGAAAGCATTACCACC CAACGAAAAGCGAAAGCATTACCACC CAACGAAAACCAATAA TTATTGCTCTGCCTTTTACACCCCCCCTTTACACAACCACCACCACAAAGCAAAAACAATAA TTATTGCTCTCCCCCTTTTACACCCCC CTTTACACAACCAACGAAAGCAAAAACAAAAC	<del>2096</del> 2132	TCGCGAAATCCCTAAATCCTGTGC	GCACAGGATTTAGGGATTTCGCGA
29992 55  AGGCCCGCCTTGTAATTGGTCAT ATGACCAATTACAAGGCGGGGCCT 24992 36  CTGGTCCCATACGCCGCTGACTAG CTAGTCAGCGCGCTATGGGACCAG 24942 37  TGCTAACTGCGGCCCTACAGAGTC GACTTGTAGGGCCGCAACATAAAACCA 24922 37  TGCTAACTGCGGCCCTACAGAGTC GACTCGTGAGGGCGCAACATAAAACCA 24922 37  AGCTCAAACTTTCTCCCACGGGATG CATCCCGTGGGAGAACATTAAAACCA 24942 47  CGCGAAGATAGTGAAATCCGCATC GATGCGGATTTCACTATCTTCACC 24962 47  CGCGAAGATAGTGACAATCCGCATC GATGCGGATTTCACTATCTTCACC 24962 47  GAGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 24962 47  AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCAATCCACTC 24962 47  AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCAATCACTCCACCC 24962 47  GGCCAATGATCGACGACCCTG CAGGGTCGTCAATCCACCC 24962 47  GGCATAAAGGGTCCAAAGCAATAA TTATTGCTTTGCACCGTCACACGCACAAAG 24992 47  GGCATAAAGGGTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24142 47  GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24142 47  GGCATCAAAGCGGGCAAAACCAATAA TTATTGCTCTGACACGCCCCCCCCCC	<del>2097</del> 2133	TGGCACGAATCAAGCCACCAACTC	GAGTTGGTGGCTTGATTCGTGCCA
21002/13/6 CTGGTCCCATACGCCGCTGACTAG 21012/13/7 TGCTAACTGCGGCCCTACAGAGTC 21012/13/7 TGCTAACTGCGGCCCTACAGAGTC 21012/13/7 TGCTAACTGCGGCCCTACAGAGTC 21012/13/8 TGGTTTTATGTTCGGTAGCGTCCG 21012/13/8 AGCTCAAACTTCTCCCACGGGATG 21012/13/14 AGCTCAAACTTCTCCCACGGGATG 21012/13/14 CGCGGAAGATAGTGAAATCCGCATC 21012/13/14 AGGTGCAATGCTCTGCAGTGAGTTCAA 21012/13/14 AGGTGCAATGATCGACGTCAA 21012/13/14 AGGTGCAATGATCGACGCCTG 21012/13/14 AGGTGCAATGATCGACGACCCTG 21012/13/14 AGGTGCAATGATCGACGACCCTG 21012/13/14 AGGTGCAATGATCGACGACCCTG 21012/13/14 AGGTGCAATGATCGACGACCATA 21012/13/14 AGGTGCAATGATCGACGACCATA 21012/13/14 AGGTGCAATGATCGACGACCATA 21012/13/14 GCCATAAAGGCTGCAAAGCAATAA 21012/13/14 CGCAATAGATGACGACAAAAA 21012/13/15 GCCATAAAGGCTTCCGTTCCTGTC 21012/13/15 ACCAGGACCGTAAAGCAGGAACGAATAA 21012/13/15 ACCAGGACCGTAAAGCAGGAACGAATAA 21012/13/15 ACCAGGAACGGAACGAATAA 21012/13/15 ACCAGGAACGGAACGGAACGAATAA 21012/13/15 ACCAGAGACGCGAACGAACGAAGCAATAA 21012/13/15 ACCAGAGACGCGAACGGAACGAAGCAATAA 21012/13/15 ACCAGAGACGCGAACGGAACGAAGCAATAA 21012/13/15 ACCAGAGACGCGAACGGAACGAAGCAACGCAAGCAAGCA	<del>2098</del> 2134	GCGGACCGTCTTTGCTATCTGACG	CGTCAGATAGCAAAGACGGTCCGC
21042/37 TGCTAACTGCGGCCCTACAGAGTC GACTCTGTAGGGCCGCAGTTAGCA 2102/38 TGGTTTTATGTTCGGTAGCGTCCG CGGACGCTACCGAACATAAAACCA 2102/39 AGCTCAAACTTCTCCCACGGGATG CATCCCGTGGGAGAAGTTTGAGCT 21042/47 CGGGAACCTTCTCCCACGGGATG CATCCCGTGGGAGAAGTTTGAGCT 21042/47 CGGGAGCTACGCATC GATGCGGATTTCACTATCTTCGCG 21052/47 CGAGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 21062/47 TCGAATGCTCTGCAGTGACGTCAA TTGACGTCACTGCAGAGCATTCGA 21072/44 AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCACTGCAGAGCATTCGA 21072/44 AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCAGTACTTCGCACCT 21082/45 CTTTTGGGGATTAGAGGCCGACAA TTGTCGCCTCCTAATCCCCCAAAG 21092/46 CTTTTGGGGATTAGAGGCCGACAA TTGTCGCCCTCTAATCCCCCAAAG 21092/46 CGCATAAAGCTTCCGTTCCTTCC GACAGGAACGGAACG	<del>2099</del> 2135	AGGCCCGCCTTGTAATTGGTCAT	ATGACCAATTACAAGGCGGGGCCT
2492_2158 TGGTTTTATGTTCGGTAGCGTCCG CGGACGCTACCGAACATAAAACCA 2493_2139 AGCTCAAACTTCTCCCACGGGATG CATCCCGTGGGAGAAGTTTGAGCT 2494_2141 CGCGAAGATAGTGAAATCCGCATC GATGCGGATTTCACTATCTTCGCG 2496_2141 TCGAATGCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 2496_2141 AGGTGGCAATGATCGACGTCAA TTGACGTCACTGCAGAGCATTCGA 2497_1144 AGGTGGCAATGATCGACGACCCTG CAGGGTCGATCATTGCCACCT 2498_2141 GTCCGGAGCCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 2499_2141 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 2419_2141 TGGCATAAAGGCTTCCGTTCCTTC GACAGGAACGCATTATGCC 2411_2141 TTCAAGAGTGCATCCACT GACAGGAACGAAAGCACTTTATGCC 2411_2141 TTCAAGAGTGCATCGAATCCACG CGTGGATTCGATCACTCGCCC 2412_2141 TTCAAGAGTGCATCGAATCCACG CGTGGATTCGATCACTCTTGAAA 2412_2141 TTCAAGAGTGCATCGATCCACC CGTGGATTCGACTCTTGAAA 2412_2141 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCCGCTCTTGTGT 24142_1151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCCGCTCTTCTGTT 24142_1153 GGAGCGTACTGCGCCTCGCAAGTC AGTAACGAGTGGGAGAATGCCGCT 24142_1154 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTTCTTGGTTT 24143_1155 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTTCTTGTGTT 24143_1155 AACCCGCAATGACACGGCAGATAA TTATCTGCCGTGTTACTGCGGTTT 24143_1155 AACCCGCAATGACACGGCAGATAA TTATCTGCCGTGTTACTTCGGGTTT 24143_1155 ACCCAGCGGATCGATAAAACGACA TGCGTTTACGGCTGGTT 24143_1156 ACCCAGCGGATCGATAAACGACA TTATCTGCCGTGTTACTGCGGTTT 24143_1156 ACCCAGCGGATCGATAAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCAGCGGATCGATAAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCAGCGGATCGATAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCAGCGGATCGATAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCAGCGGATCGATAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCAGCGGATCGATAAACGACA TTATCTGCCGTGTCATTCGGGTTT 24143_1156 ACCCACGGCTATAAGGCCGGGT TAACGGCGCAAGCCACCTTCGGGCCT 24143_1156 ACCCAGCGGATCGATTAACGCCGGGATAAA TTATCTGCCGTGTCGTTCGTTCGTTCCATTCGGGTTTAACGCCGGGATAAAACGAACCATTCCCCGGTAAAACGAACCATTCCCGAGGAATGATTCCGCTGGAATAACGAACCATTCCGCGGGATAAAACGAACCATTCCCGAGGAATGGTTAACGCGGGAATGGTTTGCGT 24124_2166 ACCCAAACCATTCCTCGAGTAGGCCGGCCAATAACGCATTCCCGAGGCCAATAACGCAATAGCCGAGCGTTAAACCAGCCGGCCAATAACCCGTTCCCAAACCATTCCTC	<del>2100</del> 2136	CTGGTCCCATACGCCGCTGACTAG	CTAGTCAGCGGCGTATGGGACCAG
2492/39 AGCTCAAACTTCTCCACGGGATG CATCCCGTGGGAGAAGTTTGAGCT 24942/41 CGCGAAGATAGTGAAATCCGCATC GATGCGGATTTCACTATCTTCGCG 24953/14 GAGTGAAACCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 24965/14 TCGAATGCTCTGCAGTGACGTCAA TTGACGTCACTGCAGAGCATTCGA 2497/14 AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCGATCATTGCCACCT 24982/14 GTCCGGAGCCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 24992/14 CTTTTGGGGATTAGAGGCCGACAA TTGTCGCCCTTAATCCCCAAAAG 24192/14 GCGCACAGAGCATTCGTTCCTGTC GACAGGAACGAAGCCTTTATGCC 24112/14 GCGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24112/14 GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCCGCTTTACGGTCCGC 24112/14 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24112/15 ACACAGAGACGCGAACGGGAACGGAAGCGTTTACCGCGCTTAACCGCGCCTCGAAGCCGAACAGCGAGAAAGCGAAAAACGACA TGCACTCCGTTCCCGCTTTTCGCTGTT AGCACTCCGTTCCGCTCTCTGTT AGTAACGAGTGGAGAAGCGAAGAATGCCGCT 24112/15 AACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGTTTCCCCCTTTACGGTTCCCCCTTTACGGTTCCCCCTTTACGGTTTACT AGTAACGAGTGGAGAAACGCCGTTTACGGTTTCCCCCTTTACAAACGACA TGCCGTGTTAAAACGACA TGCCGTTTAACGCCGGTTAAACGACACGCAAGCCAAGC	<del>2101</del> 2137	TGCTAACTGCGGCCCTACAGAGTC	GACTCTGTAGGGCCGCAGTTAGCA
24942143 GAGGAAGATAGTGAAATCCGCATC GATGCGGATTTCACTATCTTCGCG 249521442 GAGGACACCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 249621442 GAGTGCCATGCAAGAGCATCGAAGCACCTG CAGGGTCGTCGATCATTGCCACCT 24952145 GTCCGAGGCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGAAAGCACCTG CAGGGTCGTCGATCATTGCCACCT 24952145 GTCCGAGGCGTCGAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 24952146 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 24952146 GCGGACCGTAAAGGGTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24142145 GCGGACCGTAAAGCGGGCAGAATAG CTATCTGCCCGCTTTACGGTCCGC 2414215 ACACAGAGACGCGAACGGAACGGAACGGAAGGGATCCGG 2414215 ACACAGAGACGCGAACGGAACGGAAGGGATGCCGC 2414215 ACACAGAGACGCGAACGGAACGGAAGCGAGAAGGGATCCGCT 2414215 ACACAGAGACGCGAACGGAAGCGAGAAAGCGCTCCCCCCCC	<del>2102</del> 2138	TGGTTTTATGTTCGGTAGCGTCCG	CGGACGCTACCGAACATAAAACCA
24962147 TCGAATGCTCTCGCGGGTTGCA TGCAACCCGCGAGAGGTTTCACTC 24962147 TCGAATGCTCTGCAGTGACGTCAA TTGACGTCACTGCAGAGCATTCGA 24972144 AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCGATCATTGCCACCT 24982145 GTCCGGAGCCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 24992146 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 24492147 GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24442147 GCGCACCGTAAAAGCGGGCAGATAG CTATCTGCCCGCTTTACGGTCCGC 24442147 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24442151 ACACAGAGACGCGAACGGAACGGAAGCGTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGC 24442151 ACACAGAGACGCGAACGGAAGGAACGCAAGCCGTTCTCTGTTACT AGTAACGAGTGGGAGAATGCCGCT 24442151 AAACCCGAATGACACGCCGCAGATAA TTATCTGCCGTGTCCC 244472151 AAACCCGAATGACACGCGAGATAA TTATCTGCCGTGTCATTCGGGTTT 24482151 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 24492151 AGCGCGACGTGGCTTGCCGTTAACGCCGGTA TACCGCGTTAACGGCGGACACCC 24292151 ACCACGCGATAGACACGCGAACGACACCC GTCGTTAACGCCGGTA TACCGCGTTAACCCCGTTCGTTAAC TTTAACGGCAAGCCACGTCGCCT 24242151 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGAA 2422151 ACCACGACGATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGAACCCC 24292151 ACCACGACGATGGCTTAACGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24242161 ACCACGAACGATGGCTTAAGGTCCAACACC GTCGTTGGACCTATAGCCGTGGAA 2422151 ACCACGAACGATGGCTTAGGTC CACCTAACGGCATCGTTTCGTT	<del>2103</del> 2139	AGCTCAAACTTCTCCCACGGGATG	CATCCCGTGGGAGAAGTTTGAGCT
2+46() 1/3   TCGAATGCTCTGCAGTGACGTCAA   TTGACGTCACTGCAGAGCATTCGA   2+46() 1/4   AGGTGGCAATGATCGACGACCCTG   CAGGGTCGTCGATCATTGCCACCTT   2+48() 1/5   GTCCGGAGCCGTGCAAAGCAATAA   TTATTGCTTTGCACGGCTCCGGAC   2+49() 1/7   GGCATAAAGGCTTCCGTTCCTGTC   GACAGGAACGGAACGCTTTATGCC   2+141() 1/4   GCGGACCGTAAAGCGGGCAGATAG   CTATCTGCCCGCTTTACGGTCCGC   2+142() 1/4   TTTCAAGAGTGCATCCACG   CGTGGATTCGATGCACTCTTGAAA   2+143() 5   CCGGCATCCCTTCTCGCTGTTGCC   GGCAACAGCGAGAAGGGATGCCGG   2+144() 5   ACACAGAGACGCGAACGGAGTGCA   TGCACTCCGTTGCCTGTGT   2+145() 5   ACACAGAGACGCGAACGGAGTGCA   TGCACTCCGTTCGCGTCTCTGTGT   2+145() 5   ACACCGCATCCCTCCACTCGTTACT   AGTAACGAGTGGGAGAATGCCGCT   2+147() 5   AAACCCGAATGACACGGCAGATAA   TTATCTGCCGTGTCATTCGGGTTT   2+149() 5   ACACAGCGGATCGATCACACCACACACCACCGCTGGTT   ACCAGCGGATCGATCACACCACCACCCGTTAACGCCGGTT   ACCAGCGGATCACCCCTTAACGCCGGTT   ACCAGCGGATCACCCCTTAACGCCGGTT   ACCAGCGACCACCCCGTTAACGCCGGTT   ACCAGCGCACCCCGTTAACGCCGGTT   ACCAGCGCACCCCCGTTAACGCCGGTT   ACCAGCCAACCCCCGTTAACGCCGCTTAAA   TTTACCGCCATTACGCCGTGGACACCCCCCTTAACGCCTTCCCTTAACGCCCGTTAACGCCCGTTAACGCCTTCGTTGAT   ACCACCACCACCACCGTCGCGCT   ACCCTAACGGCATCGTTCGTTGAT   2+22() 5   ATCAACGAACGATGCCGTTAAGGTC   CACCTAACGGCATCGTTCGTTGAT   2+23() 6   ACGGCCAAACCATTCCTCGAGGACCCCTTAACCACTTTCGGACCGTTAACCCTTCGGACCGTTAACCCTTCGACCACCTTAACCCTTCGACCACCTTAACCCTTCGACCACCTTAACCATTTCGGACCGTTAACCCTTCGACCACCTTAACCATTTCGGACCGTTAACCCTTCGACCACACCTTCCCCCTAACCACCTTTCCCCTCCCT	2104214 i	CGCGAAGATAGTGAAATCCGCATC	GATGCGGATTTCACTATCTTCGCG
2+97 世 AGGTGGCAATGATCGACGACCCTG CAGGGTCGTCGATCATTGCCACCT 2+987世 GTCCGGAGCCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 2+992世 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 2+192世 GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 2+1+2世 GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCGCTTTACGGTCCGC 2+1+2世 GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCGCTTTACGGTCCGC 2+1+2世 TTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 2+1+3250 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 2+1+255152 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 2+1+2555 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGGTGCATTCTCCGATGCTC 2+1+2555 TCCCACGGGTTAACGCCGGTAAAACCGACA TTATCTGCCGTTTATCGGGTTT ACCGGCGTTAACGCGCGTTAACGCCGCT 2+2+255162 ACCACGGAATGGTCCAACGAC GTCGTTAGGTCCAACGAC GTCGTTAGCCTCC 2+1+255162 ACCACGGAATGGTCCAACGAC GTCGTTAGCCTCC 2+1+255162 ACCACGGAATGGTTAGGCCGAGGC GCCTCGAACGCTTAGCCCTCGTTAACACGCAACGACCACGTCGGCTTAGCCCTCGAACGACGAACCACGTCGGCTTAACGCCGAACGACCACGTCGCGCTTAACACGCAACGACCACGTCGCCCTCGAACGACCACGTCGCGCTTAACACGCAACGACCACGTCGCCCTCGAACGACCACGTCGCCCTTAACACGCAACGACCACGTCGCCCTCGAACGACCACGTCGCCCTTAACACGCAACGACCACGTCGCCCTCGAACGACCACGTCGCCCTTAACACGCAACGACCACGTCGCCCTCGCCCTTAACACGCAACGAACCACGTCGCCCTCGCCAACGACCACGTCGCCCTCGCCAACGACCACGTCGCCCTCGCCAACGCCCTTAACACACGCAACCACTTCCGAACGACCACTTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCGAACACCATTCCAACAA	21052142	GAGTGAAACCTCTCGCGGGTTGCA	TGCAACCCGCGAGAGGTTTCACTC
24982145 GTCCGGAGCCGTGCAAAGCAATAA TTATTGCTTTGCACGGCTCCGGAC 24992140 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 24192147 GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24112147 GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCCGCTTTACGGTCCGC 24142147 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24142150 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 24142151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTGTT 24152151 ACACAGAGACCGCAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTT 24162153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 24172151 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 24142155 AACCAGCGGATCGATAAAACGACA TGTCGTTTATCGATCCGCTGGTT 24142155 ACCAGCGGATCGATAAAACGACA TGTCGTTTATCGATCCGCTGGTT 24142155 TCCCACGCGTTAACGCCGGTA TACCGGCGTTAACGGCGGGACACCC 24202151 ACCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24212151 CCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 24222151 ACCAACGAACGATGCCGTTAGGTC CACCTAACGGCATCGTTCGTTGAT 24232166 ACGACAACCATTGCCCGTTAGGCC 24242161 ACCGCCGAAATGGTTAGAGCCAC GCCTCGCCATAACCATTCCGACCGT 24252161 ACCGCCAAACCATTCCTCGAGTAGGC CCCTCGGCCATACCGTTAACCACTTTCCGACCGT 24252162 ACGCAAACCATTCCTCGAGTAGGC CCCTCGCCCATACCGCTTAACCATTTCCGACCGT 24252162 ACGCAAACCATTCCTCGAGTAGGC CCCTCGCCCATAGCGAGCGTTAACCCTT CCCCGCCCGCTATTGGCCCATA TATGGCCCAATAGCGAGCGTTAACCCTT CCCCGCCCGCTTTTTTTCCCCTTTCCCCTTTTTTCCCTTTCCCTTTCCCTTTCCTTTCCCTTTCCCTTTCCCTTTCCCTTTCCCC	<del>2106</del> 2143	TCGAATGCTCTGCAGTGACGTCAA	TTGACGTCACTGCAGAGCATTCGA
24092 1 0 CTTTTGGGGATTAGAGGCCGACAA TTGTCGGCCTCTAATCCCCAAAAG 24192 1 7 GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24142 1 9 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24132 50 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 24142 51 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTGTGT 24152 52 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGAGAATGCCGCT 24142 53 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 24142 55  AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 24182 55 AACCAGCGGATCGATAAAACGACA TGTCGTTTATCGGTTT 24192 56 GGTGTCCACCCGTTAACGCCGGTA TACCGCGTTAACGGGTGGACACC 24292 57 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24212 56 ATCAACGAACGATGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24212 56 ATCAACGAACGATGCCGTTAAAA TTTAACGGCAAGCCACGTCGCGCT 24222 57 ATCAACGAACGATGCCGTTAAGGTC CACCTAACGGCATCGTTCGTTGAT 24232 66 ACGCAAACCATTCCTCGAGTAGGC GCCTCGCCATAACGGCTTAGCCTC 24242 60 ACGCAAACCATTCCTCGAGTAGGC GCCTACCGGCATTAGCCTC 24252 67 TTACACGCCCGAGTAGGCC GCCTCGAGAATGGTTTGCGT 24252 67 TTACACGAACCATTCCTCGAGTAGGC GCCTCCACCATACCAT	<del>2107</del> 2144	AGGTGGCAATGATCGACGACCCTG	CAGGGTCGTCGATCATTGCCACCT
24192147 GGCATAAAGGCTTCCGTTCCTGTC GACAGGAACGGAAGCCTTTATGCC 24142147 GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCCGCTTTACGGTCCGC 24142147 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24132150 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 24142151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTT 24152152 AGCGGCATCCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 24162153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 24172154 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 24182155 AACCAGCGGATCGATAAAACGACA TGTCGTTTATCGATCCGCTGGTT 24192156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 24292157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24242157 ACCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 24222157 ATCAACGAACGATGCCGTTAGGTC CACCTAACGGCATCGTTCGTTGAT 24232166 ACGGTCCGAAATGGTTAGAGGCAC GTCCTCAACCGCTTAGCCTC 24242161 ACGGTCCGAAATGGTTAGAGGCAC GTCCTCTAACCATTTCGGACCTT 24252162 ACGCAAACCATTCCTCGAGTAGGCC GCCTCAACGGCATTCGTTGGTT CACCATTTCGGACCGT 24252162 ACGCAAACCATTCCTCGAGTAGGC GCCTCAACCATTTCGGACCGT 24252162 TTACACGCAACCATTCCTCGAGTAGGC GCCTCAACCATTTCGGACCGT 24252162 TTACACGCAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 24262162 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 24272166 CCCGGCGTTTAGAACCCGTGCCGAG CCCGGCGTTCTAAACCCGTGCCGAG	<del>2108</del> 2145	GTCCGGAGCCGTGCAAAGCAATAA	TTATTGCTTTGCACGGCTCCGGAC
24142  4  GCGGACCGTAAAGCGGGCAGATAG CTATCTGCCCGCTTTACGGTCCGC 24142  4  TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 24132  50  CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 24142  5  ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTGT 24152  52  AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 24162  53  GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 24172  55  AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 24182  55  AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 24192  56  GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 24292  57  AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 24242  55  ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 24232  56  ACCGCAAACGATGCCGTTAGGGG GCCTCGGCCATACGCCTTCGTTGAT 24232  56  ACCGCCGAAATGGTTAGAGGCAC GTCCTCTAACCATTTCGGACCGT 24252  56  ACGGCAAACCATTCCTCGAGTAGGC GCCTCTAACCATTTCGGACCGT 24252  56  ACGGCAAACCATTCCTCGAGTAGGC GCCTCTAACCATTTCGGACCGT 24262  56  ACGGCAAACCATTCCTCGAGTAGGC GCCTCTAACCATTTCGGACCGT 24262  56  TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 24262  56  TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 24272  56  CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	والهار <del>2109</del>	CTTTTGGGGATTAGAGGCCGACAA	TTGTCGGCCTCTAATCCCCAAAAG
2112 219 TTTCAAGAGTGCATCGAATCCACG CGTGGATTCGATGCACTCTTGAAA 2113 2150 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 2114 2151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTGT 2115 2152 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 2116 2153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 2117 2154 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGCATTCGGGTTT 2118 2155 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 2119 2156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2120 2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121 2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 2157 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGC GCCTCGCCATACGGCTTAGCCTC 2124 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTTAACCATTTCGGACCGT 2126 216 216 ACGCAAACCATTCCTCGAGTAGGC 2126 216 216 CCCGCAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2126 216 3 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 216 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2110</del> 2147	GGCATAAAGGCTTCCGTTCCTGTC	GACAGGAACGGAAGCCTTTATGCC
2113 2150 CCGGCATCCCTTCTCGCTGTTGCC GGCAACAGCGAGAAGGGATGCCGG 2114 2151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTGT 2115 215 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 2116 215 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 2117 215 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 2118 215 AACCAGCGGATCGATAAAACGACA TGTCGTTTATCGATCCGCTGGTT 2119 215 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2129 215 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121 215 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 215 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 216 GAGGCTAAGCCGTATGGCCGAGC GCCTCGCCATACCGTTAGCCTC 2124 216 ACGGACCAATCGTTAGAGGCAC GTGCCTTAACCATTTCGGACCGT 2125 216 ACGCAAACCATTCCTCGAGTAGGC GCCTACCGGAATGGTTTGCGT 2126 216 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTTAAC 2126 216 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTTAA 2127 216 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2111</del> 2148	GCGGACCGTAAAGCGGGCAGATAG	CTATCTGCCCGCTTTACGGTCCGC
2414 2151 ACACAGAGACGCGAACGGAGTGCA TGCACTCCGTTCGCGTCTCTGTGT 2415 2152 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGAGAATGCCGCT 2416 2153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 2417 2151 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 2418 2155 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 2419 2156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2429 2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2424 2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2422 2159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2423 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2424 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2425 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2426 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2427 2161 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2112</del> 2149	TTTCAAGAGTGCATCGAATCCACG	CGTGGATTCGATGCACTCTTGAAA
2115 2157 AGCGGCATTCTCCCACTCGTTACT AGTAACGAGTGGGAGAATGCCGCT 2116 2153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 2117 2151 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 2118 2155 AACCAGCGGATCGATAAAACGACA TGTCGTTTATCGATCCGCTGGTT 2119 2156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2129 2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121 2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 2157 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2124 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACCGAGAATGGTTTGCGT CTCGAGGAATGGTTTGCGT TACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2126 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 2161 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2113</del> Д[50	CCGGCATCCCTTCTCGCTGTTGCC	GGCAACAGCGAGAAGGGATGCCGG
2116_2153 GGAGCGTACTGCGCCTCGCAAGTC GACTTGCGAGGCGCAGTACGCTCC 2117_2154 AAACCCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 2118_2155 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 2119_2154 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2129_2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121_2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122_2159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123_2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2124_2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125_2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126_2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127_2164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2114</del> 2151	ACACAGAGACGCGAACGGAGTGCA	TGCACTCCGTTCGCGTCTCTGTGT
2117/15 AAACCGAATGACACGGCAGATAA TTATCTGCCGTGTCATTCGGGTTT 2118/15 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 2119/15/6 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2129/15/7 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121/15/8 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122/15/9 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123/16/1 ACGGTCCGAAATGGTTAGAGGCAC GTCCTCTAACCATTTCGGACCGT 2124/216/1 ACGCAAACCATTCCTCGAGTAGGC 2125/16/2 ACGCAAACCATTCCTCGAGTAGGC 2126/16/3 TTACACGCTCGCTATTGGGCCATA 2127/216/1 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG 2127/216/1 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2115</del> 2152	AGCGGCATTCTCCCACTCGTTACT	AGTAACGAGTGGGAGAATGCCGCT
2118 2155 AACCAGCGGATCGATAAAACGACA TGTCGTTTTATCGATCCGCTGGTT 2119 2156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 2120 2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121 2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 2159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2124 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 2164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG			GACTTGCGAGGCGCAGTACGCTCC
21192156 GGTGTCCACCCGTTAACGCCGGTA TACCGGCGTTAACGGGTGGACACC 21202157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 21212158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 21222159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123216 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 21242161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 21252162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 21262163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 21272164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	2117/2154	AAACCCGAATGACACGGCAGATAA	· · · · · · · · · · · · · · · · · · ·
2120 2157 AGCGCGACGTGGCTTGCCGTTAAA TTTAACGGCAAGCCACGTCGCGCT 2121 2158 TCCCACGGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 2159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2124 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 2164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2118</del> 2155	AACCAGCGGATCGATAAAACGACA	TGTCGTTTTATCGATCCGCTGGTT
2121 2158 TCCCACGCTATAGGTCCAACGAC GTCGTTGGACCTATAGCCGTGGGA 2122 2159 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 2124 2161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 2164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	2,00		TACCGGCGTTAACGGGTGGACACC
2122 2169 ATCAACGAACGATGCCGTTAGGTG CACCTAACGGCATCGTTCGTTGAT 2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 21242161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 2125 2162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126 2163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127 2164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG			
2123 2166 GAGGCTAAGCCGTATGGCCGAGGC GCCTCGGCCATACGGCTTAGCCTC 21242161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 21252162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 21262163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 21272164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2121</del> 2158	TCCCACGGCTATAGGTCCAACGAC	GTCGTTGGACCTATAGCCGTGGGA
21242161 ACGGTCCGAAATGGTTAGAGGCAC GTGCCTCTAACCATTTCGGACCGT 21252162 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 21262163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 21272164 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2122</del> 2159	ATCAACGAACGATGCCGTTAGGTG	CACCTAACGGCATCGTTCGTTGAT
2125/16/2 ACGCAAACCATTCCTCGAGTAGGC GCCTACTCGAGGAATGGTTTGCGT 2126/216/3 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127/216/4 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	2123 2160	GAGGCTAAGCCGTATGGCCGAGGC	GCCTCGGCCATACGGCTTAGCCTC
21262163 TTACACGCTCGCTATTGGGCCATA TATGGCCCAATAGCGAGCGTGTAA 2127211 CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	21242161	ACGGTCCGAAATGGTTAGAGGCAC	GTGCCTCTAACCATTTCGGACCGT
2127 വ്യപ്പ് CTCGGCACGGGTTTAGAACGCCGG CCGGCGTTCTAAACCCGTGCCGAG	<del>2125</del> 2162	ACGCAAACCATTCCTCGAGTAGGC	GCCTACTCGAGGAATGGTTTGCGT
	<del>2126</del> 2163	TTACACGCTCGCTATTGGGCCATA	TATGGCCCAATAGCGAGCGTGTAA
21282165 ATTCGGTAAGGTATCGGGCTAGCG CGCTAGCCCGATACCTTACCGAAT	2 <del>127</del> 2164	CTCGGCACGGGTTTAGAACGCCGG	CCGGCGTTCTAAACCCGTGCCGAG
	<del>2128</del> 2165	ATTCGGTAAGGTATCGGGCTAGCG	CGCTAGCCCGATACCTTACCGAAT

<del>2129</del> A166	AGCACACCGTTATACATGACGGCG	CGCCGTCATGTATAACGGTGTGCT
21302167	AGTCCCTGCCGTTCGCTCATGGAA	TTCCATGAGCGAACGGCAGGACT
<del>2131</del> 2168	GGGCTTATGACCAGTCAGGTTGGA	TCCAACCTGACTGGTCATAAGCCC
<del>2132</del> 2169	GGTCACCACACGAGTGCCTGGTCT	AGACCAGGCACTCGTGTGGTGACC
2133 <sub>2170</sub>	TTGATCGTGTCTCCCGAAACCCTC	GAGGGTTTCGGGAGACACGATCAA
<del>2134</del> 217]	ATTGTCGCGATCGGCATTTCTTAA	TTAAGAAATGCCGATCGCGACAAT
2135 2172	GGGTCCAACGACTTCTCGCTGCTG	CAGCAGCGAGAAGTCGTTGGACCC
<del>2136</del> 2173	CAAATTCCTTGGGGGCCATAGTGG	CCACTATGGCCCCCAAGGAATTTG
<del>2137</del> 2174	CCAGAGTATCCGCCGTTAGACGGT	ACCGTCTAACGGCGGATACTCTGG
<del>2138</del> 2175	TCCTGCAGATCATCTCGTGTCTGG	CCAGACACGAGATGATCTGCAGGA
<del>2139</del> 2176	TGCGGGAGATTTGAACAAGCTGTA	TACAGCTTGTTCAAATCTCCCGCA
21402177	TTAGACGCCGAGCTAGGCAACGTC	GACGTTGCCTAGCTCGGCGTCTAA
21412178	TTTCGGCAGAATCTCCGATTCAAC	GTTGAATCGGAGATTCTGCCGAAA
21422179	TGGCGAGCAGACCTACAAGACAGA	TCTGTCTTGTAGGTCTGCTCGCCA
	GGCGACAGACCGGTACATCGGCCA	TGGCCGATGTACCGGTCTGTCGCC
21442181	TCTAGACCTGCGTTTCGTGGGACC	GGTCCCACGAAACGCAGGTCTAGA
21452182	GCCGAGCGTGGTACCATACGTTCA	TGAACGTATGGTACCACGCTCGGC
2146,2183	TAATCACACCCGCTTTCTGTGGCT	AGCCACAGAAAGCGGGTGTGATTA
21472185	GGCCGGAGCCATTGGACACTTCTT	AAGAAGTGTCCAATGGCTCCGGCC
214821860	CCTGTAGACCTGCATGGATCGCTG	CAGCGATCCATGCAGGTCTACAGG
2 <del>149</del> 2187	ATCGCCGTTCCCGCAAAATAAGCA	TGCTTATTTTGCGGGAACGGCGAT
<del>2150</del> 2 88	TGGATCAACGGGGTAGTGAAAACG	CGTTTTCACTACCCCGTTGATCCA
21512189	AAGCGACGATGCTTTCTTGAGCTG	CAGCTCAAGAAAGCATCGTCGCTT
<del>2152</del> 2190	CACGGGCACGTGTTCTACGCTTGC	GCAAGCGTAGAACACGTGCCCGTG
21532191	ACGGGCTGGGACAAGAGCTAGAAA	TTTCTAGCTCTTGTCCCAGCCCGT
<del>2154</del> 2192	GGTAACTGGCTCCGCTCTCACATC	GATGTGAGAGCGGAGCCAGTTACC
<del>2155</del> 2193	ACTCTGGCTGTTGGCGAACGTGAC	GTCACGTTCGCCAACAGCCAGAGT
21562194	GACCGAGGACCAGTCCTTGCTCTC	GAGAGCAAGGACTGGTCCTCGGTC
<del>2157</del> 2195	AGTAGCTCTTGCGGCCTAACGGCA	TGCCGTTAGGCCGCAAGAGCTACT
<del>2158</del> 2197	TTCTTGTCCTGGGGGAGAGCAGTG	CACTGCTCTCCCCCAGGACAAGAA
<del>2159</del> 2198	TTAGCAGGGAGGTTGTCGGCTCAT	ATGAGCCGACAACCTCCCTGCTAA
17-1	AGAACGTGGATTGTACGCTCCGCC	GGCGGAGCGTACAATCCACGTTCT
<del>2161</del> 2200	CTTCACAGCCTGGAGCCACCAATG	CATTGGTGGCTCCAGGCTGTGAAG
<del>2162</del> 220	GAGATCGATGAAACGCACCAGCGG	CCGCTGGTGCGTTTCATCGATCTC
<del>2163</del> 2202	GGGTCCAGAGTTGGTGTGGGATAA	TTATCCCACACCAACTCTGGACCC
21647203	CCGTCCACCCCAGATAGGAATCAC	GTGATTCCTATCTGGGGTGGACGG
21652204	TGCCTCGCTTCTGTGAATCTACGA	TCGTAGATTCACAGAAGCGAGGCA
21662205	GATCACAGCGTCCGCGCATAACGG	CCGTTATGCGCGGACGCTGTGATC
2167220k	ATGACGCCTTACATGACGCACCTT	AAGGTGCGTCATGTAAGGCGTCAT
<del>2168</del> 220	GCGTGGAATAACGCCCTTAGTTCA	TGAACTAAGGGCGTTATTCCACGC
2169X209	GGTCTACCATTTCTCGCCCGACCG	CGGTCGGGCGAGAAATGGTAGACC

<del>2170</del> 2209	ACACCTCTCTGGCGTAGACGCTCA	TGAGCGTCTACGCCAGAGAGGTGT
<del>2171</del> J210	GTAGAGGTGCTCAGGACTCGTCGC	GCGACGAGTCCTGAGCACCTCTAC
<del>2172</del> 221	GTAAGCAGGAGGCGAAGGCGCGAA	TTCGCGCCTTCGCCTCCTGCTTAC
21732212	TCTAAGGGCCGTTTCAATCGACCT	AGGTCGATTGAAACGGCCCTTAGA
<del>2174</del> 2213	AACCTGATTTCAGGGTCAGCCCGA	TCGGGCTGACCCTGAAATCAGGTT
<del>2175</del> 2214	GTCACGCGATTGGCCCACCTATTA	TAATAGGTGGGCCAATCGCGTGAC
<del>2176</del> 2215	ACGATGCCGCGCATGTAACCTAGT	ACTAGGTTACATGCGCGGCATCGT
<del>2177</del> 2217	TGAGAGATGTCTCGTCAACGCCTG	CAGGCGTTGACGAGACATCTCTCA
<del>2178</del> 7218	GCATATCTCGCGGTGACAGACGAA	TTCGTCTGTCACCGCGAGATATGC
<del>2179</del> 2219	GACCCAACGTCGAAATTGTGCGAT	ATCGCACAATTTCGACGTTGGGTC
2180 222C	TGAAAATCGGGGCATCTAGTTTGG	CCAAACTAGATGCCCCGATTTTCA
<del>2181</del> 222]	CCGCGAAAAGGATTTGTGTACGCA	TGCGTACACAAATCCTTTTCGCGG
<del>2182</del> 2227	CATTCCATTTATCCGCAGTTCGCT	AGCGAACTGCGGATAAATGGAATG
<del>2183</del> 2223	CCTGTCTGTCGAGCCAGCGTCTAT	ATAGACGCTGGCTCGACAGACAGG
<del>2184</del> 2224	TCAGCGCGGCTAAACAAGTTATGC	GCATAACTTGTTTAGCCGCGCTGA
<del>2185</del> 2225	ACGCCTACGAACGACCCAAGAGAG	CTCTCTTGGGTCGTTCGTAGGCGT
218622216	TGCGCATCTACCATTGTGTGGATC	GATCCACACAATGGTAGATGCGCA
21872227	AAGTCCGCGCTCGCTCCTGTAATA	TATTACAGGAGCGAGCGCGGACTT
21887228	GCTGGGTCATTGCTCGAGTAACCA	TGGTTACTCGAGCAATGACCCAGC
<del>2189</del> 2229	TGGAGCGTTCTGGCAATGACCGAC	GTCGGTCATTGCCAGAACGCTCCA
<del>2190</del> 7220	CAAGTCAATTCTTGGCCAATTCGG	CCGAATTGGCCAAGAATTGACTTG
2191,23	CGTTCATGCAAGGATCCCAGGTTA	TAACCTGGGATCCTTGCATGAACG
<del>2192</del> 7232	ATGCCAATAGAAGCTGGGGATGCT	AGCATCCCCAGCTTCTATTGGCAT
<del>2193</del> 2233	CCTAACTCTCCCTTGAGGCCGTTC	GAACGGCCTCAAGGGAGAGTTAGG
<del>2194</del> 7,234	ATCTCGGCGAAGGTTCCAAACATT	AATGTTTGGAACCTTCGCCGAGAT
<del>2195</del> 2235	GCGACAGATTACGCTGCGGTTTTC	GAAAACCGCAGCGTAATCTGTCGC
<del>2196</del> 7236	AAGCCCAGACGGCCAACACGTTAC	GTAACGTGTTGGCCGTCTGGGCTT
<del>2197</del> 6237	TCAAGTTCAAATCACATCCCGTGG	CCACGGGATGTGATTTGAACTTGA
<del>2198</del> 2238	GATTGTCGTTCTGTGAGGCG	CGCCTCACAGACAGAACGACAATC
<del>2199</del> 7239	ACCGAACTATGTTCCGGCATGGCA	TGCCATGCCGGAACATAGTTCGGT
<del>2200</del> 2242	CGTCATCGGGTGTGCAATGCCGTT	AACGGCATTGCACACCCGATGACG
<del>2201</del> 224]	CGGACGGAGTCACGTTTGTGCACT	AGTGCACAAACGTGACTCCGTCCG
<del>2202</del> 2242	TAAACAAGTCGTGTGCCTTTGCCG	CGGCAAAGGCACACGACTTGTTTA
<del>2203</del> 2243		GCCTGCTCCACAGGCCAGTAATTA
<del>2204</del> 2244	GGAGCGGCCCGAATGGTGCTCTTA	TAAGAGCACCATTCGGGCCGCTCC
<del>2205</del> 2245	ACTAAGCAAGGCTTGGATGTGCGT	ACGCACATCCAAGCCTTGCTTAGT
<del>2206</del> ,7241	GGCAGCTCAGCGGCAGTACGCTAC	GTAGCGTACTGCCGCTGAGCTGCC
2207,7247	GCGAGGCGAATTATCCGCGGATTT	AAATCCGCGGATAATTCGCCTCGC
<del>2208</del> )348	CATACGACACACCTTGGGGTGCTA	TAGCACCCCAAGGTGTGTCGTATG
<del>2209</del> 2249	TGCTTGGGCTTTAAACCCCGTTTT	AAAACGGGGTTTAAAGCCCAAGCA
<del>2210</del> 2750	CCGGTTGGAAAACGCAAATATCGG	CCGATATTTGCGTTTTCCAACCGG

2211225	AAACTAGCTAGCCGCACCCGCAAG	CTTGCGGGTGCGGCTAGCTAGTTT
<del>2212</del> 3252	GTTGTTCCACCAGTGATCACGCAG	CTGCGTGATCACTGGTGGAACAAC
<del>2213</del> ,2253	GCCGCTGACAAGATGATCATCGTT	AACGATGATCATCTTGTCAGCGGC
<del>2214006 </del>	CTTTCATAAAGCCAACCGATGCCC	GGGCATCGGTTGGCTTTATGAAAG
<del>2215</del> 7,255	CTGACTGCATCTCGAAAGCGGGTG	CACCCGCTTTCGAGATGCAGTCAG
<del>2216</del> 22570	ATTTCTTCGGAGAATCGGCCACGT	ACGTGGCCGATTCTCCGAAGAAAT
<del>2217</del> ე257	CATTTCGGGCCCTAGCTACTGCGC	GCGCAGTAGCTAGGGCCCGAAATG
<del>2218</del> 2258	CCGATCCCGCACATCCGTATCCTG	CAGGATACGGATGTGCGGGATCGG
<del>2219</del> 2259	TATCACCGGGAGCGTCTTATCGTG	CACGATAAGACGCTCCCGGTGATA
<del>2220</del> J260	TAGGGCTCGTGCACCGATTAGAGG	CCTCTAATCGGTGCACGAGCCCTA
2221JJ6	GCGTGGCACTCGCTTGTCTAGGTA	TACCTAGACAAGCGAGTGCCACGC
<del>2222</del> 22162	CTCAACGAACTCAAGGGCCGCTAC	GTAGCGGCCCTTGAGTTCGTTGAG
<del>2223</del> 7313	AGCCTGGTATCGACCAATCCTGCA	TGCAGGATTGGTCGATACCAGGCT
<del>2224</del> 2264	TACGCGTTCTAGTTGGCCGGATCC	GGATCCGGCCAACTAGAACGCGTA
2225726	TTTATGGGTTTGTGCCTGATGGGT	ACCCATCAGGCACAAACCCATAAA
<del>2226</del> 221d	GGGACCCCTAGCAACGTCACCTTA	TAAGGTGACGTTGCTAGGGGTCCC
222722JET	CTGCCTCCCAGGAGTCATTGGAT	ATCCAATGACTCCTGGGGAGGCAG
<del>2228</del> ]] &	AACCCCGCAAGACCAGTACCAATC	GATTGGTACTGGTCTTGCGGGGTT
<del>2229</del> 2218	GGTCACATACGCGCTAAAAAGCGC	GCGCTTTTTAGCGCGTATGTGACC
22307270	AAATGGCTCCGACCAGTTAGGGAC	GTCCCTAACTGGTCGGAGCCATTT
<del>2231</del> 777]	AACGCGGCACGCTTAAAGGTGCAT	ATGCACCTTTAAGCGTGCCGCGTT
<del>2232</del> 717	GATCGCACGCCGATTAACCTTACA	TGTAAGGTTAATCGGCGTGCGATC
<del>2233</del> 1273	CCTCCTGATTGGGAGTGCGGAATT	AATTCCGCACTCCCAATCAGGAGG
<del>2234</del> 2274	CGGAGGGTAATAGGCTCCTCTGCG	CGCAGAGGAGCCTATTACCCTCCG
<del>2235</del> 2215	ACAAGAACTGGACATTACCGCGGG	CCCGCGGTAATGTCCAGTTCTTGT
<del>2236</del> 2276	TGTCGTCTTAAAGGCCTTTGTGCG	CGCACAAAGGCCTTTAAGACGACA
<del>2237</del> 227	GGTGACCATGTGGCGTTTTAGCTT	AAGCTAAAACGCCACATGGTCACC
<del>2238</del> 7278	CACGGTTGCGCACGGTACCAGAAC	GTTCTGGTACCGTGCGCAACCGTG
	CCTTTATTGTTTGGTCCCCTGCCC	GGGCAGGGGACCAAACAATAAAGG
<del>2240</del> 274	GTGCGCCTGCATTCTACCGTCAAT	ATTGACGGTAGAATGCAGGCGCAC
<del>2241</del> ]]&[	GTTTACGTTGATGGCTTGCCGCCG	CGGCGGCAAGCCATCAACGTAAAC
<del>2242</del> ] 76)	CCGTCGGTGGTAGGACGTGAATGT	ACATTCACGTCCTACCACCGACGG
<del>2243</del> 7262	TGATCGCCCCAGAATCCCTGTGCT	AGCACAGGGATTCTGGGGCGATCA
<del>2244</del> 2784	AAGCAGCCAAAAATCGGTTGCTTT	AAAGCAACCGATTTTTGGCTGCTT
<del>2245</del> 7784	CGACGGGACTTAGTAGCAGGGCCT	AGGCCCTGCTACTAAGTCCCGTCG
<del>2246</del> 724	CCGATTCGCGAAACGACCAAGTAG	CTACTTGGTCGTTTCGCGAATCGG
<del>2247</del> 7,287	CCACCCAACTCCAATCTTTCTCA	TGAGAAAGATTGGAGTTGGGGTGG
<del>2248</del> 7.758	GTGCAGTAGACGACTACCGGCGTC	GACGCCGGTAGTCGTCTACTGCAC
<del>2249</del> 2269	TTCGCCCATCGTATCAAGCAATTC	GAATTGCTTGATACGATGGGCGAA
22502290	GAATCGCGACTACCCGTCGGGTCA	TGACCCGACGGGTAGTCGCGATTC
<del>2251</del> 2291	CCAGCACTCGCCATCGGTTATAAT	ATTATAACCGATGGCGAGTGCTGG

<del>2252</del> 2792	CGAACCGTAGAACTCCGGTCGGTG	CACCGACCGGAGTTCTACGGTTCG
<del>2253</del> 2292	GCACCATGACAGAGCCCCAGGATG	CATCCTGGGGCTCTGTCATGGTGC
<del>2254</del>	TGGGCTACCGCAGAATAAGGGTGA	TCACCCTTATTCTGCGGTAGCCCA
22557295	TGGCCTGTCGTGTCGAAGGAAACA	TGTTTCCTTCGACACGACAGGCCA
225672910	GCCTCACCGATAGCGAGCGTTTGC	GCAAACGCTCGCTATCGGTGAGGC
<del>2257</del> 2297	GTGCGCGCCGGCTAAAACGAGACA	TGTCTCGTTTTAGCCGGCGCGCAC
<del>2258</del> 2298	CCGCAGACGAGTTTCTTGTGACAG	CTGTCACAAGAAACTCGTCTGCGG
<del>2259</del> 7,799	GTTCGCAATCGCGTGCTAGGAAGC	GCTTCCTAGCACGCGATTGCGAAC
<del>2260</del> 2300	TGTTGTACACATGCATCCGGTGAA	TTCACCGGATGCATGTGTACAACA
<del>2261</del> 338	CACTGAACACGATATAAGGGCGCG	CGCGCCCTTATATCGTGTTCAGTG
<del>2262</del> 7302	CGCGATGGTTCTTAGCAAGACGAT	ATCGTCTTGCTAAGAACCATCGCG
<del>2263</del> 2363	TACACCAAGGAAGAAATGGGGACG	CGTCCCCATTTCTTCCTTGGTGTA
2264230	CGTGCCTTGCGTTTTAGGTGCAGC	GCTGCACCTAAAACGCAAGGCACG
<del>2265</del> /305	GTCGTTTGTCTGGGCATTAACGGC	GCCGTTAATGCCCAGACAAACGAC
<del>2266</del> 7300	CAGGCTCTCGTTCGGTACAAACGT	ACGTTTGTACCGAACGAGAGCCTG
<del>2267</del> 3307	CGGACACTGTTTCACCAGAACCCA	TGGGTTCTGGTGAAACAGTGTCCG
<del>2268</del> ) 368	TACCCATGATGCGGAAGAAGCGTA	TACGCTTCTTCCGCATCATGGGTA
22692375	CTGTCCTTAAGCGGATGAGAACCG	CGGTTCTCATCCGCTTAAGGACAG
<del>2270</del> 310	CGGGAGATGAGAACGGTTTTGTGC	GCACAAAACCGTTCTCATCTCCCG
22712311	TAGATCGCGACTGTACTCAGGCCG	CGGCCTGAGTACAGTCGCGATCTA
<del>2272</del> 2312	TAAAACAGTTCGCGCGACTGTCGT	ACGACAGTCGCGCGAACTGTTTTA
<del>2273</del> 2313	CGAGGAGCTCCACATAAGCCCAAT	ATTGGGCTTATGTGGAGCTCCTCG
22742314	TGGCTAGGGATGGGGAATCATCTT	AAGATGATTCCCCATCCCTAGCCA
<del>2275</del> 235	AGGATTGGGTGCCTGGATGCATTG	CAATGCATCCAGGCACCCAATCCT
22767	TGTATCTACCGGCCTGAAGCAGGT	ACCTGCTTCAGGCCGGTAGATACA
<del>2277</del> 2317	TCCCTACGCGCATGACTCGCTTAC	GTAAGCGAGTCATGCGCGTAGGGA
22782318	TGGTCGATCACCTGTGACAGACGC	GCGTCTGTCACAGGTGATCGACCA
<del>2279</del> 2319	TGGGGGTAGTCCATGCATCAATTG	CAATTGATGCATGGACTACCCCCA
<del>2280</del> 232/	CCCTGCCAGGATTACTATTCCGGA	TCCGGAATAGTAATCCTGGCAGGG
2281273	TCCCGCACGGGGAATTTAAGTAGA	TCTACTTAAATTCCCCGTGCGGGA
2282 2326	GTGATGTGCAGGAACTTCTGTCGC	GCGACAGAAGTTCCTGCACATCAC
<del>2283</del> 2363	ATTTAGGCATGCATGCGCTTCTCA	TGAGAAGCGCATGCATGCCTAAAT
<del>2284</del> 2324	TTCGGCGCTAGTGGACGCCGTCAA	TTGACGGCGTCCACTAGCGCCGAA
<del>2285</del> 232F	GAGCTTCATCTCATCAGTTCCGCG	CGCGGAACTGATGAGATGAAGCTC
<del>2286</del> 232	GACAACTCCACTGCTCCAATCGCA	TGCGATTGGAGCAGTGGAGTTGTC
<del>2287</del> 232	GGCCAAGGATGGACCTTACGATGG	CCATCGTAAGGTCCATCCTTGGCC
2288 232	GGTTCCGGAATTTGTCACCGCTTC	GAAGCGGTGACAAATTCCGGAACC
2289/329	GCGCTGGATAGTCTGCGAGAAGCC	GGCTTCTCGCAGACTATCCAGCGC
<del>2290</del> 2335	TGAGTCCAGTGCTGCCACCATGAA	TTCATGGTGGCAGCACTGGACTCA
<del>2291</del> 233	TTGAATTGGGTGTCGGAGCGTTCT	AGAACGCTCCGACACCCAATTCAA
<del>2292</del> 2 <i>333</i>	CGGCGGCAGACAATGCTTTGAAC	GTTCAAAGCATTGTCTGCCCGCCG

<del>2293</del> [333	GGGTCTGTCAAAGAGGGTGTCTGG	CCAGACACCCTCTTTGACAGACCC
22942334	CTTTGTGCAAGACGAAGCACCCTT	AAGGGTGCTTCGTCTTGCACAAAG
22957335	ATCGAATTCCGAGGAGGTCTCCAT	ATGGAGACCTCCTCGGAATTCGAT
<del>2296</del> ,2336	TCCGACCCTCAGAGTCGACTCATT	AATGAGTCGACTCTGAGGGTCGGA
<del>2297</del> 2337	ATCAACGGCCACCTCCTCGCCGAG	CTCGGCGAGGAGGTGGCCGTTGAT
<del>2298</del> 2 <b>33</b> 8	AGCCACGGAATAATTCCGTCCACC	GGTGGACGGAATTATTCCGTGGCT
<del>2299</del> 2339	GATCGCTTGCGTATCGCAAAGACT	AGTCTTTGCGATACGCAAGCGATC
<del>2300</del> 2340	TCCACGCCTTACCATCAACTGCAA	TTGCAGTTGATGGTAAGGCGTGGA
2301,234	GCCAAGCGATAGGCCAGAACTCAG	CTGAGTTCTGGCCTATCGCTTGGC
<del>2302</del> J34J	AGCGTGTGGGTCATTTTAGCACGA	TCGTGCTAAAATGACCCACACGCT
23032343	GTTATGCGCGGCTTACGAGTTCGA	TCGAACTCGTAAGCCGCGCATAAC
<del>2304</del> 2344	TCTGTCCACGTAACTTGCCTGCAG	CTGCAGGCAAGTTACGTGGACAGA
<del>2305</del> 2345	TCGGCAGCCAATGATCATACCTCT	AGAGGTATGATCATTGGCTGCCGA
<del>2306</del> 2 <i>3</i> 46	TAAGCCCGATCCGGTCCTGTGTTT	AAACACAGGACCGGATCGGGCTTA
<del>2307</del> 2347	ACATGGCAGACTAACAGGCCTCGC	GCGAGGCCTGTTAGTCTGCCATGT
<del>2308</del> 2348	CATGGCTGCACTCTAAGTCGAACG	CGTTCGACTTAGAGTGCAGCCATG
<del>2309</del> 2349	TCTTCAACCCACGCGGAACGATTG	CAATCGTTCCGCGTGGGTTGAAGA
<del>2310</del> 2350	CTCGTGTCTCCAGAGGATTGTCCC	GGGACAATCCTCTGGAGACACGAG
<del>2311</del> 235	TGAAGGCATCAACCCAGAGGATTT	AAATCCTCTGGGTTGATGCCTTCA
<del>2312</del> 2352	ACAGCTCGAAGGCAGCCACATTGG	CCAATGTGGCTGCCTTCGAGCTGT
<del>2313</del> 2353	ACAACGAGTACCGCGACAGAAGGG	CCCTTCTGTCGCGGTACTCGTTGT
<del>2314</del> ,7354	ATAACCGAAAAACCAGCCTGCGAT	ATCGCAGGCTGGTTTTTCGGTTAT
<del>2315</del> 2355	ACAACTCAGCACTTTCGACGTCCA	TGGACGTCGAAAGTGCTGAGTTGT
<del>2316</del> 2356	CGGGTTACTGGGTATCACCAATGC	GCATTGGTGATACCCAGTAACCCG
<del>2317</del> 2357	CATCGGTTATCGCTGCACGCGCGT	ACGCGCGTGCAGCGATAACCGATG
<del>2318</del> J.35%	GAAGGAATCCCGGATAGTCCGTGG	CCACGGACTATCCGGGATTCCTTC
<del>2319</del> 2359	GCATGGTCTCAGCCAAAGAACCTG	CAGGTTCTTTGGCTGAGACCATGC
0,000	AGCCTGCGACGTTTCCCGACAGAC	GTCTGTCGGGAAACGTCGCAGGCT
<del>2321</del> 7361	AAGAAAGGCGCACGGGATCGATAT	ATATCGATCCCGTGCGCCTTTCTT
<del>2322</del> 2362	TGTCGCGAAGCCAACTTTCAGTAA	TTACTGAAAGTTGGCTTCGCGACA
<del>2323</del> J 363	GCGGCATGCAAGGTAGGTCTGGAT	ATCCAGACCTACCTTGCATGCCGC
<del>2324</del> 236	GGTGGCCATCTCCTCGAATTGCAT	ATGCAATTCGAGGAGATGGCCACC
<del>2325</del> 2365	GCGTGCATAAGTTGCACATTGTGC	GCACAATGTGCAACTTATGCACGC
- CAST	TTGAGGTAGCGTTTTCGCGCATAT	ATATGCGCGAAAACGCTACCTCAA
23272336		AATGCGCCCTCTCACAAGTGGGAT
V	CGGTCAGCGAGCAGACATCAACCT	AGGTTGATGTCTGCTCGCTGACCG
<del>2329</del> J369	GCGTATCTTCGGGTCGAACACTTG	CAAGTGTTCGACCCGAAGATACGC
<del>2330</del> ,7370	ATGCCATTGAACTCGCACTTTGCG	CGCAAAGTGCGAGTTCAATGGCAT
<del>2331</del> 2371	CGATTCCCATCATAATGTGGGTCC	GGACCCACATTATGATGGGAATCG
	CAATTTGGATAATCCAGCCACGCC	GGCGTGGCTGGATTATCCAAATTG
<del>2333</del> 237	CGGCTTACCCTATGATTCCGTGCA	TGCACGGAATCATAGGGTAAGCCG

<del>2334</del> 2374	GGTGGACCATGCGCTGTGGTATGA	TCATACCACAGCGCATGGTCCACC
<del>2335</del> 2375	TATTTGTCGAAGATCGCAAGCGCC	GGCGCTTGCGATCTTCGACAAATA
<del>2336</del> 2376	GTCAGTGGGTTTTGAGAGCCCGCA	TGCGGGCTCTCAAAACCCACTGAC
<del>2337</del> 2377	AGGGGTCGGGAAATCTGACAAAA	TTTTGTCAGATTTCCCGACCCCCT
<del>2338</del> J <i>3</i> J8	TGCTTGCTATCCGAAAAAAGCAGG	CCTGCTTTTTTCGGATAGCAAGCA
<del>2339</del> J379	TTATCGGATCAAATTCGGCTTCGG	CCGAAGCCGAATTTGATCCGATAA
<del>2340</del> Д38C	TGCAGCAACGAGTTACCCGGACTT	AAGTCCGGGTAACTCGTTGCTGCA
<del>2341</del> 238	TATACATGTCCGGAGGGGCACCCA	TGGGTGCCCCTCCGGACATGTATA
<del>2342</del> 2382	TGCAAAACCGGAGGATGAACCCTT	AAGGGTTCATCCTCCGGTTTTGCA
<del>2343</del> 2383	TCGGTCTAATGTCCACGCAGACAC	GTGTCTGCGTGGACATTAGACCGA
<del>2344</del> 2384	ATGTGTTTGCCACGCGCTCCTATT	AATAGGAGCGCGTGGCAAACACAT
<del>2345</del> 7385	TGGCGAGGCACGGCTCTAATTCGG	CCGAATTAGAGCCGTGCCTCGCCA
<del>2346</del> 2386	GCGACGACCCGAGCGACTTTTACA	TGTAAAAGTCGCTCGGGTCGTCGC
<del>2347</del> 2 <i>3</i> 87	CTCAGAGAGTCTATCCGGCGCCCT	AGGGCGCCGGATAGACTCTCTGAG
<del>2348</del> 2388	GGAACATCTCCTGGGTCCCTCAGA	TCTGAGGGACCCAGGAGATGTTCC
<del>2349</del> 2 <b>3</b> 89	GCAACGCAGGGAAGTACTTAGCGA	TCGCTAAGTACTTCCCTGCGTTGC
<del>2350</del> 2390	TGACTTGGGCGGACAAAGAAACGC	GCGTTTCTTTGTCCGCCCAAGTCA
<del>2351</del> 2391	AGATCATCGGGACGCTTCATGCTA	TAGCATGAAGCGTCCCGATGATCT
<del>2352</del> 2392	CCCTTCTGACCGCTAAGGCCATAA	TTATGGCCTTAGCGGTCAGAAGGG
<del>2353</del> 2393	CGTGAGCCGTGGGGTGTCTCTGTA	TACAGAGACACCCCACGGCTCACG
<del>2354</del> 2394	TACCTTGGTCGTCTCCGCTTTTGT	ACAAAAGCGGAGACGACCAAGGTA
<del>2355</del> 2395	TCGCCGCAAAATGCTACGTGAAAA	TTTTCACGTAGCATTTTGCGGCGA
<del>2356</del> 2396	GAGTGACCTAATGGCTGCCCGACT	AGTCGGGCAGCCATTAGGTCACTC
<del>2357</del> 2397	AAAGGAACTTGGCCAACCCTATGG	CCATAGGGTTGGCCAAGTTCCTTT
<del>2358</del> 2398	TGTTTTCGCACTCCACCTAATCGC	GCGATTAGGTGGAGTGCGAAAACA
<del>2359</del> 2399	CAATGGGTTTCATAAGGGCAGGCA	TGCCTGCCCTTATGAAACCCATTG
<del>2360</del> 2400	GCCTAACACACAAGGGTCCCTCTG	CAGAGGGACCCTTGTGTGTTAGGC
<del>2361</del> 2401	CGTCATGCGGTCCGAGGATCGATC	GATCGATCCTCGGACCGCATGACG
<del>2362</del> 2402	CCACACGGGCACGGAGTAATATCT	AGATATTACTCCGTGCCCGTGTGG
<del>2363</del> 2403	CATCAGACATAGGTCGCGTGCCGA	TCGGCACGCGACCTATGTCTGATG
<del>2364</del> 2464	AGATGAAACCAAGGGAGGACGCAG	CTGCGTCCTCCCTTGGTTTCATCT
<del>2365</del> 2405	GGCTACCCATAGGCTCAGCAGCAC	GTGCTGCTGAGCCTATGGGTAGCC
<del>2366</del> 240b	GGCTTGTGAGGGTGTGTTCTCGAC	GTCGAGAACACACCCTCACAAGCC
<del>2367</del> 2407	TGTGTTACGGCGAATGCAACAGTC	GACTGTTGCATTCGCCGTAACACA
<del>2368</del> 2408	CGATAACAGGTCGCGCCGTTACTA	TAGTAACGGCGCGACCTGTTATCG
<del>2369</del> 2409	TGATAAAGTGAGGCTCCAGCGCGA	TCGCGCTGGAGCCTCACTTTATCA
<del>2370</del> 2410	AATTGTGCACGGATCTGCACGGCG	CGCCGTGCAGATCCGTGCACAATT
<del>2371</del> 24()	GCAATGTACTGTCACCAGTGGCGA	TCGCCACTGGTGACAGTACATTGC
<del>2372</del> 2412	GGCATATCGGTAACACTTGGTCGG	CCGACCAAGTGTTACCGATATGCC
<del>2373</del> 2413	GGGTCTCAAACCAGCGTGGCCGCT	AGCGGCCACGCTGGTTTGAGACCC
23742414		CTCCAGCTCAATGGTCCCGGAGAC

<del>2375</del> 2415	GGCCTTCGGCATTCAGACGGGTTG	CAACCCGTCTGAATGCCGAAGGCC
<del>2376</del> }410	CGTGATAGGCCACAGCGCTCAATT	AATTGAGCGCTGTGGCCTATCACG
<del>2377</del> 2417	GGCAGGCCCGCGAGGATGATTAAC	GTTAATCATCCTCGCGGGCCTGCC
<del>2378</del> 2418	CGGGTATGGTTGATAACAGCGTGG	CCACGCTGTTATCAACCATACCCG
<del>2379</del> 2419	ACGACGTCCTTGGGACCGTATTGT	ACAATACGGTCCCAAGGACGTCGT
<del>2380</del> 2420	CTGATATCGAGCCTGAGCCTTTCG	CGAAAGGCTCAGGCTCGATATCAG
<del>2381</del> 2421	TCCCATTGGCCTGTATGCTGGCCT	AGGCCAGCATACAGGCCAATGGGA
<del>2382</del> 2422	GTGTCGTCGATTGTTTCATCGACG	CGTCGATGAAACAATCGACGACAC
<del>2383</del> 2423	CGAAAGCCAGTAGCCGATTGCGTG	CACGCAATCGGCTACTGGCTTTCG
<del>2384</del> 24 <b>2</b> 4	GGTTCGGCTTATTCCACTGCGACA	TGTCGCAGTGGAATAAGCCGAACC
<del>2385</del> 7425	AGCGAGGGCTAACTTTTTAACGCG	CGCGTTAAAAAGTTAGCCCTCGCT
<del>2386</del> 2426	CGGCGCTGATGACGGGACTCGATT	AATCGAGTCCCGTCATCAGCGCCG
<del>2387</del> 2427	TCACAGTGCTCGGCGTAAGGACTA	TAGTCCTTACGCCGAGCACTGTGA
<del>2388</del> 2426	CCCATTACGAGCACACCATGGC	GCCATGGTGTGTGCTCGTAATGGG
23892429	GGCCGCTAATCTTTACGCATCACG	CGTGATGCGTAAAGATTAGCGGCC
<del>2390</del> 7,430	ACGGCTTCCTAGTGTCCAGCCCTT	AAGGGCTGGACACTAGGAAGCCGT
<del>2391</del> 7431	CTGTCAGGTCCTACCCAATGGCTC	GAGCCATTGGGTAGGACCTGACAG
<del>2392</del> 7437	CACAGCCCATCCCACTGAACTGCT	AGCAGTTCAGTGGGATGGGCTGTG
<del>2393</del> 7433	ACAAACGATACACGCAACGCTGTG	CACAGCGTTGCGTGTATCGTTTGT
<del>2394</del> 2434	TGGCGGCCAGCTAGCAGGCGAAGT	ACTTCGCCTGCTAGCTGGCCGCCA
<del>2395</del> 7435	ATCTCGAAACGATGCGTGCCTAAA	TTTAGGCACGCATCGTTTCGAGAT
<del>2396</del> 2430	ATCTCGAGAACAGCGTGCGTGCGG	CCGCACGCACGCTGTTCTCGAGAT
<del>2397</del> 2437	GAAGAAATCCGCCGACATCTACGG	CCGTAGATGTCGGCGGATTTCTTC
<del>2398</del> 74 <i>3</i> 8	GCGGAGCAACCTTGGCTGTTTCTA	TAGAAACAGCCAAGGTTGCTCCGC
<del>2399</del> 24 <b>3</b> 9	CGCGTTCCGAAGACTTGTTGTTTG	CAAACAACAAGTCTTCGGAACGCG
<del>2400</del> 2440	TGACCTGAAGCCCATCCATAAGCA	TGCTTATGGATGGGCTTCAGGTCA
<del>2401</del> 244	TGGTATTCATTCCGGATAAGCGGG	CCCGCTTATCCGGAATGAATACCA
<del>2402</del> 7447	GCGTTGCGGGTCATTGATGCAAAC	GTTTGCATCAATGACCCGCAACGC
<del>2403</del> 2443	ACCGCTTTCTGTGTAGAGCCCTGA	TCAGGGCTCTACACAGAAAGCGGT
<del>2404</del> 2444	CAAATAGACAATCGCAGCTTCGGG	CCCGAAGCTGCGATTGTCTATTTG
<del>2405</del> 2445	TGTCCTGACAAATCAAGGTGCAGG	CCTGCACCTTGATTTGTCAGGACA
2406244W	AAATTGCACTCGCGGAGATTTCCT	AGGAAATCTCCGCGAGTGCAATTT
<del>2407</del> 2447	TGACGCCCATTTCTATATGGTGCA	TGCACCATATAGAAATGGGCGTCA
<del>2408</del> 2448	TGTTCCGACAGGGCACTGCTAGAC	GTCTAGCAGTGCCCTGTCGGAACA
<del>2409</del> 2449	TCGCTGGCTTGGGAAGGCCTTCGT	ACGAAGGCCTTCCCAAGCCAGCGA
<del>2410</del> 2450	GTGCACCTCCGTTGGCGTAGAATG	CATTCTACGCCAACGGAGGTGCAC
<del>2411</del> 745	CTCATTTGGGACCGATCGGGTTGC	GCAACCCGATCGGTCCCAAATGAG
2412746	GCCAGTGTCTGTCAATGGATGGGA	TCCCATCCATTGACAGACACTGGC
<del>2413</del> )45 <sup>2</sup>	TTGCCCGGCAGGTTCTGTGTAATG	CATTACACAGAACCTGCCGGGCAA
24147454	ACCCGCGAACCGAGACGCACTTCT	AGAAGTGCGTCTCGGTTCGCGGGT
<del>2415</del> 2455	TCCGTGCGATTGGTCAAGGTTGAT	ATCAACCTTGACCAATCGCACGGA
		1 110E-11-11

2447/4/7 TGACCGTTCAAAGAGCAAGCCAAC 2448/4/8 ACACTCACCTGCTGTCCCTGCTGA 2448/4/8 ACACTCACCTGCTGTCCCTGCTGA 2448/4/8 ACACTCACCTGCTGTCCCTGCTGA 2448/4/8 ACACTCACCTGCTGTCCCTGCTGA 2448/4/8 ACCGCTGCGCAGGTAACTCTCCGCA 2448/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCCCAGCGGCTGTTT 2428/4/8 AATCGAATTTCAGGCTGCT 2428/4/8 AATCCCAGACTCGCTCTTCGTGCT 2428/4/8 ACGGTTATAAGGGCCGGCTTGCGCA 2428/4/8 ACGGTTATAAGGGCCGGCTTAGACCTCC 2428/4/8 ACGGTTATAATGGGCCGGCTTAGACCTCC 2428/4/8 ACGGTTATAATTGGATGCGCC 2428/4/8 ACGGTTATAATTGGATGCGCC 2428/4/8 ACGGTTATAATTGGATGCGCCA 2428/4/8 TCCGCGAGTCTTAGCCGCATTAGCACTCC 2428/4/8 TCCGCGAGTCTTAGCCGATTAGAC 2428/4/8 GCAATCAGCTCCGTAGACCACACA 2428/4/8 GCAATCAGCTCCGTAGACCACACA 2428/4/8 GCAATCAGCTCCGTAGACCACACA 2428/4/8 GCAACCACCACACACACACACACACACACACACACACAC			
2449/469 GCGTTGACCTGCTGCTGCTGCTGCTGACCACCAAGAGGTGAGTGT 2449/469 GCGTTTAACTCCTTGGGTGGTGGT 2449/469 GCGCTGCGCAGGTAACTCTCCGCA 2441/460 AATCGAATTTCCCAGCAGCTGTTT AACAGCCGCTGGGAAATTCGTTT AACAGCCGTGGGAAATTCGATT 2422/460 AATCGAATTTCCCAGCAGCTGTTT AACAGCCGTGGGAAATTCGATT 2422/460 AATCGAATTTCCCAGCAGCTGCTT 24242/460 AACGAGGTGGGATCCTTGGTGCT 24242/460 ACGGTTATAAGGGCCGGCTGCGAC 24456/460 ACGGTTATAAGGGCCGGCTGCGAC 24456/460 ACGGTTATAATTTGGAAGCTCGC 24426/460 ACGGTTATAATTTGGATGCCGCAGCTTAAACCGT 24426/460 ACGGTTATAATTTGGATGCCGCAGCTTAAACCGT 24426/460 ACGGTTATAATTTGGATGCCGCAGTTAGACC 24426/460 ACGGTTATAATTTGGATGCCGCAGTTAGACC 24426/460 ACGGTTATAATTTGGATGCCGCAGTTAGACC 24426/460 ACGGTGATAATTTGGATGCAGCAGCAGATAACCAGCGTCAAATTAACGCT 24426/460 ACGGTGATCTTAGCCGAATTGAAC 24426/460 ACGGTGATAATTTGGATGCAGCAACAACCGTGAACTACCGCAACTAACACACAC	<del>2416</del> 2456	AGGGCGTCTCGGTTGAACCTCGGT	ACCGAGGTTCAACCGAGACGCCCT
2449/16/1 GCGTTTAACTCCTTGGGTGGTGGT 2429/16/2 CGCCTGCGCAGGTAACTCTCCGCA 2429/16/2 AACCAGGTGGATACTCTCCGCA 2429/16/2 AACCAGGTGGGATCCTGGGGATCA 2428/16/3 AACCAGGTGGGATCCTGGGGATCA 2428/16/3 AACCAGGTGGGATCCTGGGGATCA 2428/16/3 AACCAGACTCGCTCTTCGTGCT 2428/16/3 AACCAGACTCGCTCTTCGTGCT 2428/16/3 AACCAGACTCGCTCTTCGTGCT 2428/16/3 AACCAGACTGGCGCTGGGATCA 2428/16/3 AACCAGACTGGCGGCTTGGGCAC 2428/16/3 ACCAGACTGGCGGCTTGGGCAC 2428/16/3 ACCAGACTGGGGGTTAGACGTCG 2428/16/3 TACGAGAGCGGGCTTAGACGTCGC 2428/16/3 AGCTGTATAATTTGGATGGCGCA 2428/16/3 AGCTGTATAATTTGGATGGCGCA 2428/16/3 AGCTGTATAATTTGGATGGCGCA 2428/16/3 AGCTGTATAATTTGGATGGCGCA 2428/16/3 GCATCAGCTCCGTAAGCCGATGAAC 2428/16/3 GCATCAGCTCCGTAAGCCGATGAAC 2428/16/3 GCAGCCTTTTGCTGGAGCGACAC 2428/16/3 GCAGCCTTTTGGCAGGGACAC 2428/16/3 GCAGCCTTTTGCTGGAGCGACAC 2438/17/3 GCGGGCACACCTTGAAGCCGACAC 2438/17/3 GCGGCCAACACACCACGACACCACCACCACCACCACCACC	<del>2417</del> 2457	TGACCGTTCAAAGAGCAAGCCAAC	
2429/16/ CGCCTGCGCAGGTACTCTCCGCA TGCGGAGAGTTACCTGCGCAGGCC 2421/16/ AATCGAATTTCCCAGCGGCTGTTT AAACAGCCGCTGGGAAATTCGATT 2422/16/ AAGCAGGTGGGATCCTGGGGATCA TGATCCCAGGATCCCACCTGCTT 2422/16/ AAGCAGGTGGGATCCTGGGGATCA TGATCCCAGGATCCCACCTGCTT 2422/16/ AAGCAGGTGGGATCCTGGGGATCA TGATCCCAGGATCCGACTGGGATCT 2422/16/ AAGCATGAGGCCGGCTTCGTGGC AGCACGAGAGCGAGCTGGGATTATAACCGT 24242/16/ ACGGTTATAAGGGCCGGCTTGAGCCGGAC GTCGCAGCCGGCCTTATAACCGT 2425/16/ TACGAGAGCGGGCTTAGACGTCGC GCGACGTTAAGCCCGGCTCTGTA 2425/16/ TCCGCGAGTCTTAGCCGATGGAC TCGAATAACCGTGGCAAAATTATACAGCT TCGATAACCGTGGACTAGACTCAGCCATAGACTCGCGAACTCCAAATTATACAGCT TCGATAACCGTGAGCCATAGACTCAGCGAACACAAATTATACAGCT TCGACGAGACTCAGACTCAGCCATAGACACACAAATACAC CTGTCGCTGAAGACTCGCGAACGCAATACA CTATCGGCTAAGACTCGCAATACACACACAAAAAAGGTCAGCGAACACACAAAAAAAGGTCGCAACACAAAAAAAGGTCAGCGAACACACAAAAAAAGGTCAGCGAACACAAAAAAGGTCAGCGAACACAAAAAAAGGTCAGCGAACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAGGTCAGCGACACACAAAAAAAA	<del>2418</del> 24 <del>9</del> 8	ACACTCACCTGCTGTCCCTGCTGA	
24227/16/ AACGACTTCCCAGCGCTGTTT 24227/16/ AACGAGTGGATCTCGGGGATCA 24227/16/ AACGAGTGGATCCTGGGGATCA 24227/16/ AACGAGTGGATCTGGGGTT 24227/16/ AACGAGTGGATCTGGGCT 24227/16/ ACGGTTATAAGGGCCGGCTGCGAC 24227/16/ ACGGTTATAAGGGCCGGCTGCGAC 24227/16/ ACGGTTATAAGGGCCGGCTGCGAC 24227/16/ ACGGTTATAACGTGCC 24227/16/ ACGGTTATAACTGCAC 24227/16/ ACGGTATAATTTGGATGGCGCA 24227/16/ AGCTGTATAATTTGGATGGCGCA 24227/16/ AGCTGTATAATTTGGATGGCGCA 24227/16/ AGCTGTAAATTTGGATGGCGCA 24227/16/ AGCTGTAAATTTGGATGGCGCAA 24227/16/ AGCTGTAAATTTGGATGGCGCAA 24227/16/ AGCAGAGCTCCGTAAGCCGATAG 24227/16/ AGCAGAGCTCCGTAAGCCGATAG 24227/16/ AGCAGACCTTTTGTTGGAAGAC 24227/16/ AGAAAAAAGGTCAGCGGACAC 24327/17/ AGAAAAAAGGTCAGCGTCGACACA 24327/17/ CTCGGTTTTCACAAACTTACCGCG 24327/17/ AGTGGATCCACACTTGAAGCACACACAAATTGTTTTCTTCGAAGACACACAC	<del>2419</del> 2459	GCGTTTAACTCCTTGGGTGGTGGT	
24221/107 AAGCAGGTGGGATCCTGGGGATCA 24242/16/1 ACGGTTATAAGGGCCGGCTGCGAC 24242/16/1 ACGGTTATAAGGGCCGGCTGCGAC 24242/16/1 ACGGTTATAAGGGCCGGCTGCGAC 24242/16/1 ACGGTTATAAGGGCCGGCTTAGACGTCGC 24242/16/1 ACGGTGATATTTGGACCCACGGTTATCGA 24242/16/1 AGCTGTATAATTTGGATGGCCGCA 24242/16/1 AGCTGTATAATTTGGATGGCCGA 24242/16/1 AGCTGTATAATTTGGATGGCCGAA 24242/16/1 AGCTGTAGATTTGGATGGCCGAA 24242/16/1 AGCTGTATAATTTGGATGGCCGAA 24242/16/1 AGCTGTAGACTCGATTGAAC 24242/16/1 GCGAGGTTAGCCGATTGAAC 24242/16/1 GCGAGCTTTAGCCGATTGAAC 24242/16/1 GCGAGCCTTTAGCCGATTGAAC 24242/16/1 GCGAGCCTTTTTGCTTGGGAAGAG 24242/16/1 GCGAGCCTTTTTGCTTGGGAAGAG 24242/16/1 AGAAGAAAAGGTCAGCGTCGACAA 2433/17/2 CGGGTCGACCCTTGAAGCATAAC 2433/17/3 CGGGTCGACCCTTGAAGCATAACC 2433/17/3 CGGGTCGACCCTTGAAGCATAACC 24343/17/3 CGGGTCGACCCTTGAAGCATAACC 2436/11/3 AAGGTGCGCTAATTTCTTGCGGTC 2436/11/3 AAGGTGCGCTATTTGTTGTGGTC 2436/11/3 AAGGTGCGCTATTTGTTGTGGTC 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TTGTCAGGCTCAGGATAGGACTGC 2438/17/3 TACAGGCTAATTCCTGCGAGGGA TCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTTAA 2438/17/3 TACAGGCGTAATTCCTGCGAGGGAT 2444/17/4/3 TACAGGCGTAACACCATTCCGCACTTCTCGCACTTCGG 2444/17/4/3 TACAGGCGTAACACGGGAATCCG CGCAACTATGAGGTTGCGCACACCCTT 2444/17/4/3 TACAGGCGTAACACGGGAATCCG CGCAACTATCAGGGTTGCCGACACCCTT 2444/17/4/3 TACGACACGGCAACCCTTAATTGTGC CAACTATGAGGTTGCGGAACACCATT 2444/17/4/3 TACGACACGGAACCCATTCCAC CGGATTCCCGTGTACCGCAACACCCTT 2444/17/4/3 TACGACAGGTTGCGGAACCCATT CACGGCACCCCAACCTCCAC CAGGCCCTATCCAGGGAACCCATT CAGGCTGTTCCCGGAACACCCTT CATGGACACCGCAACCCTTCATACTTGCGCACCCAACACCCTTCCAC 2444/17/4/3 TACGACACGGCATTGCGGAACCCATTTTGCCTAC CAAGTTCCCGGACACCCTTTTGCGACTGGACACCATTTTGCCTAC CAAGTTCCCGCAACACCTTTTGCGACTGACCCTTTCCCGAACGCCTTCCGGAACACCATTTTCCTACCACACCGCAACCCCTTCCGCAACACC	<del>2420</del> 24(d)	CGCCTGCGCAGGTAACTCTCCGCA	
2423/46) AATCCCAGACTGCTCTTCGTGCT 24242/46) ACGGTTATAAGGGCCGGCTGCGAC 2425/46) TACGAGAGCGGGCTTAGACGTCGC 2425/46) TACGAGAGCGGGCTTAGACGTCGC 2425/46) TACGAGAGCGGGCTTAGACGTCGC 2425/46) GCGATTTTGACCCACGGTTATCAGA 2425/46) GCGATTTTGACCCACGGTTATCAGA 2425/46) TCCGCGAGTCTTAGCCGATAGCCGCAAAATCGC 2425/46) TCCGCGAGTCTTAGCCGATTGAAC 2425/46) TCCGCGAGTCTTAGCCGATTGAAC 2425/46) GCGATCAGCTCCGTAAGCCGATAG 2425/46) TCCGCGAGTCTTAGCCGATTGAAC 2435/47) TGTTATTGGCAGTTCGAGCGAACA 2435/47] GCGAGCCTTTTTGCTTGGGAAGAC 2435/47] GCGAGCCTTTTTCTTTGTTGGGAAGAC 2435/47] CTCGGTTTTCACAAACTTACCGC 2435/47] GCAGCCCTTACCGGAGCACACAA 2435/47] GCAGCTCATCCGGAGCCTACAAA 2435/47] TCCGGTTTTCACAAACTTACCGC 2435/47/47] AAGGTGCGCTATTTGTTGCGTC 2435/47/47] AGGGAATCCATCCGGAGCCTGACAAA 2435/47/47] AGGGAATCCATCCGGAGCTGACCAAA 2435/47/47] AGGGGAATCCATCCGGAGCTGACCAAA 2435/47/47] AGGGGAATCCATCCGGAGCTGACCAAA 2435/47/47] AGGGGAATCCATCCGGAGCTGACCAAA 2435/47/47] AGGGGAATCCATCCGGAGCTGACCAAA 2435/47/47/47/47/47/47/47/47/47/47/47/47/47/	2421 246	AATCGAATTTCCCAGCGGCTGTTT	
2424/16 ACGGTTATAAGGGCCGGCTGCGAC 2425/16 TACGAGAGCGGGCTTAGACGTCGC 2425/16 TACGAGAGCGGGCTTAGACGTCGC 2425/16 GCGATTTTGACCCACGGTTATCGA 2426/16 GCGATTTTGACCCACGGTTATCGA 2426/16 GCGATTTTGACCCACGGTTATCGA 2426/16 GCGATTTTGACCCACGGTTATCGA 2428/16 TCCGCGAGTCTTAGCCGATTGACC 2428/16 GCGACCTCAGACCGATTGAAC 2428/16 GCGACCTCAGACCGATAGCCGATAG 2429/16 GCAACCACCGATTGAGCCGATAG 2439/17 CTTATTGGCAGTTCGGAGCGACG 2439/17 CGGAGCCTTTTGCTTGGGAAGAG CTCTTCCCAAGCAAAAAGGCTGC 2433/17 CGGGCCATCAGCCGATAGC 2433/17 CGGGCCACCTTGAAGCCGACG 2434/17 CTCGGTTTCACAAACTTACCGCG 2434/17 CTCGGTTTCACAAACTTACCGCG 2436/21 AAGGTCCGCTATCCGGAGCCTGACAA TTGTCAGGCTCAGACAAAAACCGAG 2436/21 AAGGTCCGCTATCTGTTGTTGTCGGTC 2436/21 AAGGTCCGCTATCTGTTGTTGTCGGTC 2436/21 AAGGTCCGCTATCTGTGTCGGACCCTGA 2438/21 AAGGTCCGCTATCTGTGTCGGTC 2438/21 AAGGTCCGCTATCTGTGTCGGACCCTGA 2438/21 AAGGTCCGCTAATTCCTCGCGAGCACACAAAAAAACCGCACCTT 2438/21 AAGGTCCGCTAATTCCTCGCGAGCACCTTAACACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCACACTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTTCCACTCGAACACTCCACTCGAACACACAC	24227462	AAGCAGGTGGGATCCTGGGGATCA	TGATCCCCAGGATCCCACCTGCTT
2425/lb) TACGAGAGCGGGCTTAGACGTCGC GCGACGTCTAAGCCCGCTCTCGTA 2426/lb) GCGATTTGACCCACGGTTATCGA TCGATAACCGTGGGTCAAAATCGC 2427/lb] AGCTGTATAATTTGGATGGCGCGA TCGCGCCATCCAAATTATACAGCT 2428/lb) TCCGCGAGTCTTAGCCGATTGAAC GTTCAATCGGCTAAGACTCGCGGA 2429/lb) GGCATCAGCTCCGTAAGCCGATAG 2439/lb) TGTTATTGGCAGTTCGAGCGACAG CTGTCGCTCAAGCTACGCAATAACA 2439/lb] GCAAGCCTTTTTGCTTGGAAGAG CTCTTCCCAAGCAAAAAGGCTCGC 2433/lt] GCAAGCCTTTTTGCTTTGGAAGAG CTCTTCCCAAGCAAAAAGGTCAGC 2433/lt] GCAGCCTTTTTGCTTTGGAAGAG CTCTTCCCAAGCAAAAAGGTCAGC 2433/lt] CGGGTCGACCCTTGAAGCATAACC GGTTATGCTTCAAGGATTGCCCGACGA TCGTCGACGCAAAAAAGGTCAGCCGTCGACCAA TGGTCGACGCTTTCTCTTCT 2433/lt] CCGGGTCGACCCTTGAAGCATAACC GCTGACCTTTTCTTCT 2433/lt] CCGGGTCGACCCTTGAAGCATAACC GCGGTAAGTTTGTAAAACCGAG 2435/lt] AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 2436/lt] AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 2437/lt] AGTGGAATCCATGCCGACACCTGA TCAGGTCTGCGCATGATTCCACT 2438/lt] TACAGGCGTAATTCCTGCGAGGAA TCCCTCGCAGGAATTACGCCTGTA 2439/lt] CCGAAGTGCAGAGAGCACGTTTT AAAACACGTGCTTTCCGCACTTACCTTAC	<del>2423</del> 2463	AATCCCAGACTCGCTCTTCGTGCT	AGCACGAAGAGCGAGTCTGGGATT
24257160 GCGATTITIGACCCACGGTTATCGA TCGATAACCGTGGGTCAAAATCGC 24257160 GCGATTITIGACCCACGGTTATCGA TCGCGCCATCCAAATTATACAGCT 24257160 GCGATCAGCTCGTAAGCCGATTGAC GTTCAATCGGCTAAGACTCGCGGA TCGCGCATCCAAATTATACAGCT 24257160 GCGATCAGCTCGTAAGCCGATAG CTATCGGCTTACGGAGCTGATGCC 24361717 GTTATTGGCAGTTCGAGCGACAG CTGTCGCTCGAACTGCCAATACAA CAAAAAAAGGTCAGCGTTTTGCTTGGGAAGAG CTCTTCCCAAGCAAAAAAGGCTCGC 2432717 AGAAGAAAAAGGTCAGCGTCGACCCTTGAAGCATAACA GCTTTCCCAAGCAAAAAAAGGTCAGC CGCGTAAGTTTCAAGACTTTACCGC CGCGTAAGTTTCAAGACTTTCTCT 2433717 CTCGGTTTTCACAAACTTACCGC CGCGTAAGTTTCAAGACTCACCAGACAAAAAAGGTCAGACCTTTTCACAAACTTACCGC CGCGTAAGTTTCAAGACTCACCAGACAAAAAAAGGTCAGACCAGACAAAAAAAA	24242466	ACGGTTATAAGGGCCGGCTGCGAC	
2427/4/1/1 AGCTGTATAATTTGGATGGCGCGA TCGCGCATCCAAATTATACAGCT 2428/4/1/8 TCCGCGAGTCTTAGCCGATTGAAC GTTCAATCGGCTAAGACTCGCGGA CTGTCGCGCGATCGCGACCCTGAAGACAAAAAAGGCTCGCGAACAACAAAAAGGCTCGCGACCCTGAAGAAAAAAGGCTCGCGACCACGACGAACAAAAAAGGCTCGCGAACAACAAAAAAAGGCTCGCGAACAAAAAAAA	<del>2425</del> 2465	TACGAGAGCGGGCTTAGACGTCGC	
2428/16/2 TCCGCGAGTCTTAGCCGATTGAAC 2429/16/2 GGCATCAGCTCCGTAAGCCGATAG 2429/16/2 TGTTATTGGCAGTTCGAGCGACAG 2439/17/3 TGTTATTGGCAGTTCGAGCGACAG 2439/17/3 GCGAGCCTTTTTGCTTGGGAAGAG 2439/17/3 AGAAGAAAAGGTCAGCGTCGACGA 2434/17/4 CTCGGTTTCACAAACTTACCGCG 2434/17/4 CTCGGTTTTCACAAACTTACCGCG 2434/17/3 GCAGTCCTATCCGGAGCCTGACAA 2438/17/3 GCAGTCCTATCCGGAGCCTGACAA 2438/17/3 GCAGTCCTATCCGGAGCCTGACAA 2438/17/3 AGGTGCGCTATTTGTTGTCGGTC 2437/17/4 AGGTGCGCTATTTGTTGTCGGTC 2438/21/17/4 AGGTGCGCTATTTGTTGCGGTC 2438/21/17/4 AGGTGCGCTATTTCCTGCGAGGAA 2438/21/17/4 AGGTGCGTAATTCCTGCGAGGAA 2438/21/17/4 AGGTGCGAAACCACCTGA 2438/21/17/4 AGGTGCGAAACCACCTGA 2438/21/17/4 AGGAGCGGAAACACACTGACACACACAAACACACACACAC	<del>2426</del> 241do	GCGATTTTGACCCACGGTTATCGA	TCGATAACCGTGGGTCAAAATCGC
242921467 GGCATCAGCTCCGTAAGCCGATAG CTGTCGCTCGAACTGCCAATAACA 243921477 TGTTATTGGCAGTTCGAGCGACAG CTGTCGCTCGAACTGCCAATAACA 243921477 GCGAGCCTTTTTGCTTGGGAAGAG CTCTTCCCAAGCAAAAAGGCTCGC 243921477 CGGGTTGACCCTTGAAGCATAACC GGTTATGCTTCAAGGGTCGACCCG 243921477 CTCGGTTTTCACAAACTTACCGC CGCGGTAAGTTTGTGAAAACCGAG 243921477 CTCGGTTTCACAAACTTACCGC CGCGGTAAGTTTGTGAAAACCGAG 243921477 AGTGGAATCCATGCCGACACCTGA TCAGGGTCGGCACCCTG 243921477 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGATAGGACTGC 243921477 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTGTA 243921477 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTCGCACTTCGG 244921470 AAGGACTGGTATGGCCGGAGCTTT AAACACGTGCTTCTCGCACTTCGG 244921470 AAGGACTGGTATGGCCGGAGCTTT AAACACGTGCTTCTCGCACTTCGG 244921470 TACAGGCGTAACCACTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 244421476 TCCACCCCAATGATGAGGACCCC GGATTCCCGTGTACCACTTCCTA 244421476 TCCACCCCAATGATGAGGACGCC GACGTCCTCATCATTTGGGTGAGACCCTTCATAGTTGC GACGTCCTCATCATTTGGGTGAGACACCACTTCCTACATTGGGTTACCACCGGAACACACATTTCCTACCCCAATGATGAGGACACCACTCCATGATTGCCCTGAACACACGCTTCCTACATTTGCTACCCCCAATGATGAGGACACCACTCCATGATTACACACGGACACCACTCCACCTCATAGATGAGACACCACTCCACCTCATAGTTGCCTACCACTCCACCTCATCATTTGCCTACCACCCCAACACACAC	24272467	AGCTGTATAATTTGGATGGCGCGA	TCGCGCCATCCAAATTATACAGCT
24292世紀 GGCATCAGCTCCGTAAGCCGATAG CTATCGGCTTACGGAGCTGATGCC 24392년70 TGTTATTGGCAGTTCGAGCGACAG CTGTCGCTCGAACTGCCAATACA 24312년71 GCGAGCCTTTTTGCTTGGGAAGAG CTCTTCCCAAGCAAAAAGGCTCGC 24322년77 AGAAGAAAAGGTCAGCGTCGACGA TCGTCGACGTTGAACATTTCTTCT 24332년75 CGGGTCGACCCTTGAAGCATAACC GGTTATGCTTCAAGGGTCGACCCG 24342년77 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAG 24352년77 GCAAGTTCCAGAGCCTGACCATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 24372년77 AGTGGAATCCATGCCGGACACCTGA TCAGGTGTCGCAACAAATAGCGCACCTT 24372년77 TACAGGCGTAATTTCTGCGAGGAA TCCCTCGCAGGAATTACCGCTT 24392년77 CCGAAGTGCGAGAAGCACCTTGTT AACAACGTGCTTCGCACTTCGGAAGACTGCAACAACAAATAGCGCACCTT 24432년77 CCGAAGTGCGAGAAGCACCTTGTT AACAACGTGCTTTCGCACTTCGGAACACAACAAATAGCCACCTTT 24442년87 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGCC 24442년87 AATGGTTGTCCCTGGACACACCACCACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGCC 24442년87 TCTCACCCCAATGATGAGGACTCC GACGTTCCCGTGTAGCCTTTCCTA 24442년87 TCTCACCCCAATGATGAGGACTCC GACGTCCTCATCATTGGGTGACACCACCTCATACAACCGCTCATACCAC GACGTCCTCATCATTGGGTGACACCCCACCACCTCATACCAC GACGTCCTCATCATTGGGGTGACACCCCACCACCTCATACCACGCAACACCACCCTCATACCACGCAACCACCCTCATACCACGCAACACCACCCTCATACCACGCAACACCACCCTCATACCACGCAACACCACCACCACCACCACCACCACCACCACC	24282418	TCCGCGAGTCTTAGCCGATTGAAC	GTTCAATCGGCTAAGACTCGCGGA
24347/17 GCGAGCCTTTTTGCTTGGGAAGAG CTCTTCCCAAGCAAAAAGGCTCGC 24327/17 AGAAGAAAAGGTCAGCGTCGACGA TCGTCGACGCTGACCTTTTCTTCT 24337/17 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAG 24347/17 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAG 24352/17 GCAGTCCTATCCGGAGCCTGACAA TTGTCAGGCTCCGGATAGGACTGC 24362/17 AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 2437/17 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTGTA 2439/17 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTGTA 2439/17 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCCGCACTTCGG 2449/14 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTCCTTCGCACTTCGG 2449/14 AAGGACTGGTATGGCCGGAGCTTT AACAACGTCCTTGGCCACTTCGGCAAACAAAAAAACGCACCATT 2444/14 TACAGGCCGAAACCACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2443/14 TACAGGCCCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2444/14 TACAGGCTGTTCGCCTGGACTACCAC GTGGTACCACTCCTACATTGGGGTGACACCCTTCCACTCATCATTGGGGTGACACCCTCATACAGGTCCTTCCACCCCAATACAGGTACACCACCCTCATACAGGTCCTACACGCACACCCCCAAACACACAC			CTATCGGCTTACGGAGCTGATGCC
2432/47 AGAAGAAAAGGTCAGCGTCGACGA TCGTCGACGCTTTCTTCT 2433/473 CGGGTCGACCCTTGAAGCATAACC GGTTATGCTTCAAGGGTCGACCGG 2434/474 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAGG 2435/475 GCAGTCCTATCCGGAGCCTGACAA TTGTCAGGCTCCGGATAGGACTGC 2436/2476 AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 2437/477 AGTGGAATCCATGCCGACACCTGA TCCCTCGCAGGAATTACCGCTGTA 2438/2478 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTGTA 2439/2471 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCGCACTTCGG 2449/2460 AAGGACTGGTATGCCCGAGACTTT AAAGCTCCGGCCATACCAGTCCTT 2444/2481 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2443/482 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACCACTTCCTA 2443/483/483 TAGGAAAGCGTACACGGGAATCCG CAGGACACCACTTCCTA 2443/4841 TCTCACCCCAATGATGAGGACGTC CATGGACAACTCCACGGACACCC 2445/486 TCCACGCGTGTACACTGTCCATG CATGGACAAGTCCACACGGACACCC 2445/486 TCCACGCTGTTGCGGATACGGTAG CTACCGTTTCCACACGGACACCC 2445/486 TCCACGCTGTTGCGGATACGGTAG CTACCGGACACCCCGACACCCCGACACCTGTTGCGGACACACCTGCACACACCCTGGACACACCTGCACACGCCACACCTGCACACACCCTGGACACACCCTGCACACACCCCGACACCCCGACACCCCGACACCCCGACACCCCGACACCCCGACACCCCCACTTTGCGGACACCCTGCACCCCCACCCCCACCCCCACCCCCACCCCCACCCCCACCCC	24302470	TGTTATTGGCAGTTCGAGCGACAG	
2432/47 CTCGGTTCAAAACTTACCGCG CGCGGTAAGTTGGAAAACCGAG 24342/47 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAG 24352/47 GCAGTCCTATCCGGAGCCTGACAA TTGTCAGGCTCCGGATAGGACTGC 24352/47 AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 24372/47 AGTGGAATCCATGCCGACACCTGA TCAGGTGTCGCAGGAATTACGCCTGTA 24382/47 TACAGGCGTAATTCCTGCGAGGA TCCCTCGCAGGAATTACGCCTGTA 24392/47 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTGCACTTCGG 24492/40 AAGGACTGGTATGGCCGGAGCTTT AAAGCTCCGGCCATACCAGTCCTT 24412/48 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 24422/47 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 24442/46 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452/46 TCCAGGCTGTTGCGGATACGGTAG CTACCGTTCACATTGGGGTGAGACACCTTCATCATTGGGGTGAGACACCTTCATCATTGGGGTGACACACGCTGCAACACTGTCCATG TCCAGGCGAACACGCTTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTGGACACACGCTTGGGACCACACGCTGGACACACGCTTGGACCACGGACACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTTGGACCACACGCTTGGACCACACGCTTGGACCACACGCTTTGGACCACACGCTTTGGACCACACGCTTTCCGAACGCTTTCCGAACGCTTTGGACCACGGACACTTTTGCACACCGCACAACGCTTCCGGAACCCTTCCGGAACCCTTTCGACGACACCCTTTTGGACCACACGCTTTGGACCACACGCTTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTTCGACCTGACCTTTTGGCGC CCCAAAAGTCCACACGCTTCCGAACCCTTTTTGGCG CCCCAAAAGTCCACACGCTTCCAAAATCCTCCTCAAATGGCC 2452/47 GCCCAATCCGCAGTTTAGACAACGCTTTTGGCG CCCCAAAAGTCCACGGTCAAAACCCCTCCAAAAGCCCTCCAAAAGCCCTCCAAAAGCCCTACAACCCTTCCAAAACCCCTCAAAAGCCCTACAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAACCCTTCCGAAACCCCTCCAAAAGCCCTCCAAAACCCCTCCAAAACCCCTCCAAAACCCCCCAACACCCCTCCAAAACCCCCC	2431747	GCGAGCCTTTTTGCTTGGGAAGAG	CTCTTCCCAAGCAAAAAGGCTCGC
24342/47 CTCGGTTTTCACAAACTTACCGCG CGCGGTAAGTTTGTGAAAACCGAG 24352/47 GCAGTCCTATCCGGAGCCTGACAA TTGTCAGGCTCCGGATAGGACTGC 24352/47 AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAAATAGCGCACCTT 24372/47 AGTGGAATCCATGCCGACACCTGA TCAGGTGTCGGCATGGATTCCACT 24382/47 TACAGGCGTAATTCCTGCGAGGA TCCCTCGCAGGAATTACGCCTGTA 24392/47 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTCGCACTTCGG 24492/40 AAGGACTGGTATGGCCGGAGCTTT AAAGCTCCGGCCATACCAGTCCTT 24412/41 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGCCGGTGTCC 24422/47 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 24432/43 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 24442/49 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452/49 CGTGTCCGTGTGCACACTGTCCATG CATGGACAGTGTCACACGGACACC 24452/48 ATCTCCGTGGACACGTTGCATA ATTGATCGCGACCATTTTGCCTAC 24492/48 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGACAC 24492/48 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAC 24492/48 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAC 24492/48 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAC 24492/48 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAC 24492/48 ACCTCCGTGAACCCTTTTGGCC GCCCATAGCGTTGACGCATTTCCGAA 24492/48 GACCAATGCGGTCAACGCTTTTGGCC CCAGGCCCTGGTATTCCTACAACGCTTCCGGAA 24492/48 GACCAATGCGGAAGCGTTTTGGCC CCAGGCCCTGGTATTCCTACAACGCTTCCGGAA 2452/49 GCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532/49 GCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532/49 GCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24542/44 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGCC 24542/44 GACCAATCCGCAGTTTTGGCC CGCCAAAAGTCCACGGTCAAAAGGCCCAAAAGGCCAACAGCCTTGCAAACGCTTTCCGAACGCTTTTGGCC CGCCAAAAGTCCAACGCTTCCAAACGCTTTCCGAACGCTTTTGGCC CGCCAAAAAGTCCAACCGCTAAAAGGCCCCGATTGTGCCGACCAACAGCCTGCAAAAGGCCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAAGCCCTCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAAGCCCCCAAAAAGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCCAAAAGGCCAAAAGCCCCAAAAAGCCCAAAAGGCCAAAAGCCCAAAAGCCCAAAAGCCCAAAAGGCCAAAAGGCCAAAA	24327472	AGAAGAAAAGGTCAGCGTCGACGA	TCGTCGACGCTGACCTTTTCTTCT
24352月7 GCAGTCCTATCCGGAGCCTGACAA TTGTCAGGCTCCGGATAGGACTGC 24362月7 AGGGATCCATGCCGACACCTGA TCAGGTGTCGGCACACCATGATTCCTGCAGGGA TCCCTCGCAGGAATTACGCCTGTA TCAGGTGTCGGCATGGATTCCACCT CAGGTGTCGGCATGGATTCCACCT TCAGGTGTCGGCATGGATTCCACCTGAATTCCTGCGAGGA TCCCTCGCAGGAATTACGCCTGTA AACAACGTGCTTCTCGCACTTCGG AAGACTCGTATGCCGAGAACACAATACGCCTGTA AACAACGTGCTTCTCGCACTTCGG AAGACTCGGCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGAACACCATT AAAGCTCCGGCCATACCACTTCCTACATTCGC AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT AAAGCTCCGGCAACACCATTCCTACATGAGATCCACGGCAACACCATTCCACACGCCAACCTCATAGTTGC GCAACTATGAGGTTGCCAACACCATTCCACACACACCATTCCACACACA	24337473	CGGGTCGACCCTTGAAGCATAACC	GGTTATGCTTCAAGGGTCGACCCG
24362년70 AAGGTGCGCTATTTGTTGTCGGTC GACCGACAACAATAGCGCACCTT 2437 2477 AGTGGAATCCATGCCGACACCTGA TCAGGTGTCGGCATGGATTCCACT 2438 2479 TACAGGCGTAATTCCTGCGAGGA TCCCTCGCAGGAATTACGCCTGTA 2439 2471 CCGAAGTGCGAGAAGCACGTTGTT AAAGCTCCGGCCATACCAGTCCTT 2449 2400 AAGGACTGGTATGGCCGGAGACTTT AAAGCTCCGGCCATACCAGTCCTT 2441 2481 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2442 2472 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 2443 2463 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 2444 2461 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGACACCCTCATAGTTGC GACGTCCTCATCATTGGGGTGAGACCCCAACACCTGTCCATG CATGGACAGTTCCCAACAGCCTGGACACCCCAACACCCTGTACGCTTTCCAACAGCACACCCTGGACACACCCTGAACACCCTGGACACACCCTGAACACCCTGAACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGAACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGGACACACCCTGTGACACCTTTGGACAACCGTTGACACCTTTGGCGACACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTGGACACCCTATGGCC GCCCATAGCGTTGACGCACACCCTCCGAACACCCTTCCGGAACCCTTTGGCACCCTCAACGCTTTGGCACCCTCAACGCCTTCCGGACCCTTTCCGAACCCTTTTGCCTACCAACCCTTCCGAACCCTTTCGCACCCTCAACGCTTTCCGAACCCTTCCGGAACCCTTTTGGCACCCTCAACGCTTCCGGAACCCTTTTGCCTACCAACCCTTCCGCAACCCTTCCGAACCCTTTCCGAACCCTTTTGCCTACCAACCCTTCCCGAACCCTTCCGAACCCTTTTGCCAACCCTTCCGAACCCTTCCGAACCCTTTTGCCAACCCTTCCGAACCCTTCCCGAACCCTTTTGCCAACCCTTCCGAACCCTTTTGCCGCCCTCAAACCCCTCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTTCCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCTCCCCAAAACCCCCC	24342474	CTCGGTTTTCACAAACTTACCGCG	CGCGGTAAGTTTGTGAAAACCGAG
2437 247 AGTGGAATCCATGCCGACACCTGA TCAGGTGTCGCATGGATTCCACT 2438 247 TACAGGCGTAATTCCTGCGAGGGA TCCCTCGCAGGAATTACGCCTGTA AACAACGTGCTTCTCGCACTTCGG 2449 247 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTCGCACTTCGG 2449 247 AAGGACTGGTATGGCCGGAGATTACGCCGTGTA AAAGCTCCGGCCATACCAGTCCTT 2444 248 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2442 247 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATTCCTA 2444 248 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGACACCTCATCATTGGGGTGACACTGCATGAGACACTGTCCATG CATGGACAGTGTCACACGGACACCCTGGACACACTGTCCATG CATGGACAGTGTCACACGGACACCCTGGACACACTGTCCATG CATGGACAGTGTCACACGGACACCCTGGACACACCTGGACACACCTGGACACACCTGGACACACCTGGACACACCTGGACACACCTGGACACACCTGGACACACCTGGACACACAC	24352475	GCAGTCCTATCCGGAGCCTGACAA	TTGTCAGGCTCCGGATAGGACTGC
24382478 TACAGGCGTAATTCCTGCGAGGGA 24392478 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTCGCACTTCGG 24492480 AAGGACTGGTATGGCCGGAGCTTT AAAGCTCCGGCCATACCAGTCCTT 24442481 GGACACCGCCAACCTCATAGTTGC 24442482 TAGGAAAGCGTACACGGGAATCCG 24442483 TAGGAAAGCGTACACGGGAATCCG 24442485 TAGGAAAGCGTACACGGGAATCCG 24442485 CGTGTCCGCAACATGATGAGGACGTC 24442485 TCTCACCCCAATGATGAGGACGTC 24442485 TCTCACCCCAATGATGAGGACGTC 24442486 TCCAGGCTGTTGCGGATACGGTAG 244472487 GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGAACAGCCTGGACACAGCTGGACACAGCCTGGAAAATGGCCGAACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTGGACACAGCCTTGGACACAGCCTTGGGC 24482488 ATCTCCGTGGACCCGATTGTGACA 24482488 ATCTCCGTGGACCCGATTGTGACA 24482489 TTCCGGAAGCGTTTGGTAACTTTG 24582490 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAACAGCCTTCCGGAACAGCCTTCCGGAACAGCCTTTCCGGAACAGCCTTTCCGGAACAGCCTTTTGGCGCCCCAAAAGTCCCCCCAAATGGCC 24582491 TCCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAACAGCCTTCCGGAACAGCCTTTCCGGAACAGCCTTTTGGCGCCCCGGAAAAGTCCAGAAGGCCCCCAAAAGTCCAGAAGGCCCCCCAAAAGTCCAGAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCCAAAAGCCCTCCCCCAAAAGCCCTCCCCCAACACGCCTCCCCCCAACACGCCTCCCCCCAACACGCCTCCCCCCAACACGCCTCCCCCCAACACCCCCCCC	2436 2476	AAGGTGCGCTATTTGTTGTCGGTC	GACCGACAACAAATAGCGCACCTT
24392년7 CCGAAGTGCGAGAAGCACGTTGTT AACAACGTGCTTCTCGCACTTCGG 24492년6 AAGGACTGGTATGGCCGGAGCTTT AAAGCTCCGGCCATACCAGTCCTT 24412년8 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 24422년2 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 24432년6 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 24442년6 TCCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452년6 TCCAGGCTGTTGCGGATACGGTAG CATGGACAGTGTCACACGGACACC 24462년6 TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 24472년7 GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 24482년6 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAT 24492년6 GAATATGCCGTCAACGCTATGGC GCCCATAGCGTTGACGGCATATTC 24592년6 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24522년6 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532년6 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532년6 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532년6 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532년6 GGCCATTTGAGGAGGATTATGCAA CGCTTCCGGAAGGCCTGGCCT	<del>2437</del> 2477	AGTGGAATCCATGCCGACACCTGA	TCAGGTGTCGGCATGGATTCCACT
24492년 AAGGACTGGTATGGCCGGAGCTTT AAAGCTCCGGCCATACCAGTCCTT 24412년 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 24422년 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 24432년 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 24442년 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452년 TCCAGGCTGTGACACTGTCCATG CATGGACAGTGTCACACGGACACC 24462년 TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 24472년 TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 24472년 GAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 24482년 AATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGA 24492년 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC 24592년 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24522년 GGCCATTTGAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24532년 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532년 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC CGCCAAAAGTCCAGGTCAGAAGG CTGTTGCTCAAATGGCC CGCCAAAAGTCCAGGTCAGAAGG CTGTTGCTCAAATGGCC CGCCAAAAGTCCAGGTCAGAAGG CTGTTGCTCAACTGCGGATTGGTCACTTTTGCCTCAAATGGCC CGCCAAAAGTCCAGGTCAGAAGG CTGTTGCTCAACTGCGGATTGGTCACTTTTTGCCTCAAATGGCC CGCCAAAAGTCCAGGTCAGAAGG CTGTTGCTCAACTGCGGATTGGTCACTTTTTTTTTT	24382478	TACAGGCGTAATTCCTGCGAGGGA	TCCCTCGCAGGAATTACGCCTGTA
2441 2 日 GGACACCGCCAACCTCATAGTTGC GCAACTATGAGGTTGGCGGTGTCC 2442 2 日 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 2443 2 日 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 2445 2 日 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 2445 2 日 TCCAGGCTGTGACACTGTCCATG CATGGACAGTGTCACACGGACACC 2446 2 日 TCCAGGCTGTTGCGGATCAAT ATTGATCGCGACCATTTTGCCTAC 2448 2 日 GACGTCCTCATCATTGGGGTGACACTGTGACA TGTCACAATCGGGTCCACGGAGAT 2449 2 日 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 2452 2 日 TTCACAATCGGGCCTGGACTTCCGAACCCTTCCGGAACCCTTTGGACGACCCTGGACTTTTGAGGAAGACCCTGGACTTTTGGCG CGCCAAAAGTCCAGATCCTCCTCAAATGGCC 2453 2 日 GACCAATCCGCAGTTAGACCAACAGCCTTCCGGAACCCTTCCGGAACCCTTTTGACCAACCCTTTTGACCAACCCCTGGACTTTTTGCCG CGCCAAAAGTCCAGGTCAGAAGGCCCTGGACTTTTTGCCG CGCCAAAAGTCCAGGTCAGAAGGCCCTGGACTTTTTGCCG CGCCAAAAGTCCAGGTCAGAAGGCCCTGGACTTTTTGCCG CGCCAAAAGTCCAGGTCAGAAGGCCCCGGATTGGTCCCCCAAAAGTCCAGGATTAGCACCCCCAAAAGTCCAGGTCAACAGCCCTGCGATTTGGTCCCCCCAAAAGTCCAGGATTAGGCCCCCCAAAAGTCCAACTGCGGATTGGTCCCCCCAAAAGTCCAACTGCGGATTGGTCCCCCCAAAAGTCCAACTGCGGATTGGTCCCCCCAAAAGTCCAACTGCGGATTGGTCCCCCCAAAAGTCCAACTGCGGATTGGTCCCCCCAAACCCCCCAACCTGCGGATTGGTCCCCCCAACCCCCCCAACCCCCCCAACCCCCCCAACCCCC	2439 2479	CCGAAGTGCGAGAAGCACGTTGTT	AACAACGTGCTTCTCGCACTTCGG
24422年2 AATGGTGTTCGCCTGGACTACCAC GTGGTAGTCCAGGCGAACACCATT 24432年8 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 24442年8 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGACACCG 24452年8 ATCTCCGTGTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGACACACGCTAGATAGAT	24402460	AAGGACTGGTATGGCCGGAGCTTT	AAAGCTCCGGCCATACCAGTCCTT
24432483 TAGGAAAGCGTACACGGGAATCCG CGGATTCCCGTGTACGCTTTCCTA 24442485 TCTCACCCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452485 CGTGTCCGTGTGACACTGTCCATG CATGGACAGTGTCACACGGACACC 24467486 TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 24472487 GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 24482488 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAT 24492489 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC 24592490 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 2451249 TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24532492 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGC 24542494 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	24412481	GGACACCGCCAACCTCATAGTTGC	GCAACTATGAGGTTGGCGGTGTCC
244424份 TCTCACCCAATGATGAGGACGTC GACGTCCTCATCATTGGGGTGAGA 24452份り CGTGTCCGTGTGACACTGTCCATG CATGGACAGTGTCACACGGACACC 24462份り TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 24472份 GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 24482份 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAT 24492份 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC 24592份 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24512份 TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24522份 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532份 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGC 24542份 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	2442 2482	AATGGTGTTCGCCTGGACTACCAC	GTGGTAGTCCAGGCGAACACCATT
2445248方 CGTGTCCGTGTGACACTGTCCATG CATGGACAGTGTCACACGGACACGCTGGACAGTGTCACACGGACACGCTGGACACGCTGGACACGCTGGACACGCTGGACACGCTGGACACAGCCTGGACACACGCTGGACCCGATCAAT ATTGATCGCGACCATTTTGCCTAC 2448248 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGATTGTGACA TGTCACAATCGGGTCCACGGAGATTGGGC GCCCATAGCGTTGACGGCATATTCCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAACGCTTCCGGAACGCTTCCGGAACGCTTCCGGAACGCTGGACCCTGGACCCTGGACCCTGGACCCTGGACCCTGGACCCTGGACCCTGGACCCTGGACCCTGGAACCCCTGGAATCCCACACGCTTCCGAACGCCTGGACTTTTGAGGAGGACTTTTGGCG CGCCAAAAGTCCACGGTCAGAAGGCCCCCGGATTGGCCCCCCAAAAGTCCAGGTCAGAAGGCCCCCCCAAAAGTCCAGGTCAGAAGGCCCCCCCAAAAGTCCAGGTCAGAAGGCCCCCCCAAAAGTCCAGGTCAGAAGGCCCCCCCC	24432483	TAGGAAAGCGTACACGGGAATCCG	CGGATTCCCGTGTACGCTTTCCTA
2446 中心 TCCAGGCTGTTGCGGATACGGTAG CTACCGTATCCGCAACAGCCTGGA 2447 元 GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 2448 元 ATTGATCGCGACCATTTTGCCTAC TGTCACAATCGGGTCCACGGAGAT 2449 元 GAAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTCC 2450 元 TCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 2451 元 TCCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 2452 元 GCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 2453 元 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGC 2454 元 任 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	2444248	TCTCACCCCAATGATGAGGACGTC	GACGTCCTCATCATTGGGGTGAGA
24472場で GTAGGCAAAATGGTCGCGATCAAT ATTGATCGCGACCATTTTGCCTAC 24482場場 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAT 24492場の GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC CAAAGTTACCAAACGCTTCCGGAA 24592場の TTCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24512場別 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532場別 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGC 24542場別 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	24452485	CGTGTCCGTGTGACACTGTCCATG	CATGGACAGTGTCACACGGACACG
2448248 ATCTCCGTGGACCCGATTGTGACA TGTCACAATCGGGTCCACGGAGAT 24492489 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC 24592490 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24542491 TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24522492 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGG 24542494 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	24467486	TCCAGGCTGTTGCGGATACGGTAG	CTACCGTATCCGCAACAGCCTGGA
24492489 GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTC 24592490 TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 24512491 TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24522492 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGG 24542491 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC			
244924% GAATATGCCGTCAACGCTATGGGC GCCCATAGCGTTGACGGCATATTCC 245924% TTCCGGAAGCGTTTGGTAACTTTG CAAAGTTACCAAACGCTTCCGGAA 245124% TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 245224% GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 245324% ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGG 245424% GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	<del>2448</del> 2488	ATCTCCGTGGACCCGATTGTGACA	TGTCACAATCGGGTCCACGGAGAT
2451249 TTCGATAGGAATACCAGGGCCTGG CCAGGCCCTGGTATTCCTATCGAA 24522492 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGG 24542494 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC			GCCCATAGCGTTGACGGCATATTC
24522492 GGCCATTTGAGGAGGATTATGCAA TTGCATAATCCTCCTCAAATGGCC 24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGCAACAG CTGTTGCTCAACTGCGGATTGGTC	24502490	TTCCGGAAGCGTTTGGTAACTTTG	CAAAGTTACCAAACGCTTCCGGAA
24532493 ACCTTCTGACCTGGACTTTTGGCG CGCCAAAAGTCCAGGTCAGAAGGC 24542494 GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	<del>2451</del> 249	TTCGATAGGAATACCAGGGCCTGG	CCAGGCCCTGGTATTCCTATCGAA
2454 २५५ GACCAATCCGCAGTTGAGCAACAG CTGTTGCTCAACTGCGGATTGGTC	24522492	GGCCATTTGAGGAGGATTATGCAA	TTGCATAATCCTCCTCAAATGGCC
2.0.12111	24532493	ACCTTCTGACCTGGACTTTTGGCG	CGCCAAAAGTCCAGGTCAGAAGGT
	2454 249	GACCAATCCGCAGTTGAGCAACAG	CTGTTGCTCAACTGCGGATTGGTC
			CCTACACTCATGGTGAGTGGCCGA
			CCCGTTTTCGAACATGTGAGCGCT

24672/97 TAGGCAAAGGGGGATCCTGCT AGGGAGGATGGGGCCTTTGCGTTA 24682/97 TGGGTGGGCCAAATATTACTGCAA 24692/97 TGGGTGGGCCAAATATTACTGCAA 24692/97 CCCATCTGGTGGGAGGCATCCAAACA 24692/97 CCCATCTGGTGGGAGGCGTTATCA 24692/97 TGGGGGGTTGCAAACTCGCCAT 24692/97 TGGGGGGTTGCAAACTCGCCAT 24692/97 TGGGGGGTTGCAAACTCGCCAT 24692/97 TGGTGTGCAACCCTAGGTCATCA 24692/97 TGGTGGTGGAACCCAGGTGGCA 24692/97 TGGTGCAACCCAAGGTGGGTTGCA 24692/97 AGGTGCAAAAGGTGAGCGTGGCA 24692/97 AGGTGCAAAAGGTGAGCGTGCAA 24692/97 AGGTGCAAAAGGTGAGCGTGCAA 24692/97 AGGTGCAAAAGGTGAGCGTGCAA 24692/97 AGGTGCAAAAGGTGAGCGTGCAA 24692/97 AGTTCTTCCCGACCTAGGTTGGCC 24692/97 AGTTCTTCCCGACCTAGGTTGGCC 24692/97 AGTTCTTCCCGACCTAGGTTGGCC 24692/97 AGTTCTTCCCGACCTAGGTTGGCC 24692/97 AGGTGCAAAAGGTGAGCGTGCAA 24692/97 AGTTCTTCCCGACCTAGGTTGGCC 24692/97 AGGTGCATATCCCATGTTGCTTGAC 24692/97 AGGTGCATATCCCATGTTGCTTGAC 24692/97 AGGTGCAACCATGTTGCTTGAC 24692/97 AGGACGTATCCCATGTTTGCTTGCC 24692/97 AGGACGACTGGTCAAGCTATCTCGG 24692/97 AGGCGACTGCTAAGCTATCTCGG 24792/97 AGGCGAATTTACATCGCCTTGCC 24792/97 AGGCGAATTTACATCGCCTTGCC 24792/97 AGGCGAATTTACATCGCCTTGCC 24792/97 TCAGGCAAGCCGATCAAGCAATTCCACTCC 24792/97 TCAGGCAACCCGTAAGCAAATGCACCACTGTGGAAGAATTCCACAGCAAC 24742/97 TCAGGCAACCCGTAATTAAATGCGC 24792/97 TCAGGCAACCCCTACGAACGAA 24742/97 TTAGGCGAAACCCACCTTGCAAGCAAC 24792/97 TGAGGCAACCCGTAATTAAATGCGC CACAAGGCGATTTAAATTACCCCCTTGC 24792/97 TGAGGCAACCCGTAATTAAATGCGC CACAAGGCGATTTAAATTACCCCCTTGC 24792/97 TGAGGAAATCGCACCTACTGAGAAGA 24712/97 TGAGGCAAACCCACCTACGAACAA 24712/91 TGGGCGGAAATAGATTGGGTGTT AGACCCCAAGTGGATTTTCCCCAAGGAAC 24792/97 CATTACTTCCTGCAAGACAAGA CACCCCAATCTATTTCCCCCAAGAAC 24792/97 CATTACTTCCTGCAAGACAAAC 24792/97 CATTACTTCCTGCAAGACAAC CACCAGCGACCCGTATTAAATCGC CACCAGTGCGATTTTCCACAACAAACACACCAACAACAACACAACAACAA			
24592/197 GTCCTCGAAAGGGGCATCCAAACA TGTTTGGATGCCCTTTCGAGGAC 24692/207 CCCATCTGGTGGGAGGCGTTATCA TGATTAACGCCTCCCACCAGATGGG 24642/207 GTGCGCGGTCTGCAACTCGCCAT TGATGACGACCGCGCACACCGCGCACACCGCGCACACCGCGCACACCGCGCACACCGCGCACACCGCGCACACCCGCGCACACCCGCGCACACCCGCGCACACCCGCGCACACCCCCACCCGCTTCCCACCCCACCACCGCGCGACACCCCCCCC	<del>2457</del> 2497	TAACGCAAAGGCGCGATCCTCGCT	AGCGAGGATCGCGCCTTTGCGTTA
24697500 CCCATCTGGTGGGAGGCGTTATCA TGATAACGCCTCCCACCAGATGGG 24697501 GTGCGCGGTCTGCAAACTCGCCAT ATGGCGAGTTTGCAGACCGCGCAC 24697502 TGTGTTGCCAACCCTAGGTCATCA TGATGACCTAGGGTTGGCAACACA 24692502 TGATGCTGTTCCGTCGGTTGAC 24692503 CTGATGCTGTTCCGTCGGTTGAC 24692504 AAGCTGCAAAAGGTGAGCGTGGCA TGCCACCGACAGCAACACACACACACACACACACACACAC	<del>2458</del> 2498	TGGGTGGCCAAATATTACTGCAA	TTGCAGTAATATTTGGCCCACCCA
2461250/ TGTGTGCGGGTCTGCAAACTCGCCAT ATGGCGAGTTTGCAGACCGCGCAC 2462250/ TGTGTTTCCCATCGGTTGAC TGATGACCTAGGGTTGGCAACACA 2463250/ CTGATGCTGTTCTCGTCGGTTGAC GTCAACCGACGAGAAACAGCATCAG 2464250/ AACTGCAAAAGGTGAGCGTGGCA TGCCACGCTCACCTTTTGCAGCTT 2466250/ GAATTACTTGGAGGCTGGCAA TTGCACGACGACGAACAAGAGAGAGAGAGAGAGAGACAACACACACACACACACACACACACACACACACACACA	<del>2459</del> 2499	GTCCTCGAAAGGGGCATCCAAACA	TGTTTGGATGCCCCTTTCGAGGAC
2462/256/2 TGTGTTGCCAACCCTAGGTCATCA TGATGACCTAGGGTTGGCAACACA 2463/256/3 CTGATGCTGTTCTCGTCGGTTGAC GTCAACCGACGAGAACAGCATCAG 2464/256/4 AAGCTGCAAAAGGTGAGCGTGGCA TGCCACGCTCACCTTTTGCAGCTT 2466/256/5 TCTGACGCGTGCTTGGGAGGTCTAT ATAGACTCCCAAGCACGCGTCAGC 2466/256/6 GAATTACTTGGAGGCGCCGTGCAA TTGCACGCGCCCCAAGTAATTC 2467/256/1 GATTCTTCCCGACCTAGGTTGGC GCCCAACCTAGGTCGGAACAACT 2468/256/6 CGCAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACGCTGC 2469/256/1 GAATGGAATTGTCGCCCAAAGA TCTTTGGGCGAACAATTCCATCC 2469/256/1 GAATGGAATTGTCGCCCAAAGA TCTTTGGGCGAACAATTCCATCC 2479/256/1 GAATGCAACTGTTAGCGTCA TGACGCTAGACCGATCCAGGCATC 2479/256/2 GAGACGACTGCTAAGCTATCTCGC CGAGATAGCTTAGCAGCGATCCAGGCATC 2479/256/2 AGGGCTAATTTACATCGCCTTGCC GGCAAGCCGATCAAGCACATTGCACCCT 2479/256/2 AGGGCAACTCCTCACGAAGCGAT ATCGCTTCGTAGAGCGATTCACAGCCAT 2479/256/2 TCAGGCAGACCCTACCAGAAGCGAT ATCGCTTCGTAGAGACGATTCACCTT 2479/256/2 CACTGGGGAAATTGCACCTTGCC GCCAAGACGATTCACAGCCCT 2479/256/2 CACTGGGGAAATTGCACCTTGCC GCCAAGAGCGATTTAATTACCGCTTGA 2476/256/2 TCACTGGGGAAATCGCACTGTTGG CCAACAGTGGGATTTCCCCAGTGG 2476/256/2 CACTGGGGAAATTGCACCTTTCGCC GCCAACAGTGGGATTTCCCCAGTGG 2476/256/2 CACTGGGGAAATAGATTGGCCTCTTCTAGCCGCC GCCGGCTTGAAAGAGGGGAATTCTA 2478/256/2 CATTACTTCCGCCACAGAAGCGAT TCTGTAGGCGACTTTTCCACAAGCCAATCTATTCCGCCCCA 2478/256/2 CATTACTTCCTGCAGATGCGATGC 2488/256/2 CATTACTTCCTGCAGATGCGATGC 2488/256/2 CACTACGCTAGCAAGCCCACTACCACACAGA 2478/256/2 CATTACTTCCTGCAGATGCGATGC 2488/256/2 CACTACGCACTAGCACAGA TCTGTCAGACAGACGCAATTCTAC 2488/256/2 CACTACGCGACGCTACCACAAGCCACACACACACACACAC	<del>2460</del> 7 <b>5</b> 00	CCCATCTGGTGGGAGGCGTTATCA	TGATAACGCCTCCCACCAGATGGG
24692597 CTGATGCTGTTCTCGGTTGAC 2464259/ AAGCTGCAAAAGGTGAGCGTGGCA 2464259/ AAGCTGCAAAAGGTGAGCGTGGCA 24662506 TCTGACGCGTGCTTTGGGAGTCTAT 24662506 GAATTACTTGCAGGCGCCGTGCAA 24662506 GATTCTTCCCCAGCCTAGGTTGGCC 24662506 GATTCTTCCCCAGCCTAGGTTGGCC 24662506 GATTCCTCCCAGCTAGGTTGGCC 24682507 GATTCTTCCCCACCTAGGTTGGCC 24682507 GATCCTCCCAGCTAGGTTGGCC 24682507 GATCCTTCCCCGACCTAGGTTGGCC 24682507 GATCCTTCCCCGACCTAGGTTGGCC 24682507 GATCCTTCCCCGACCTAGGTTGGCC 24682507 GATCCTCCATGTTTGCTTGA 24682507 GATCCTCCAGCTTAGCCTCA 24762510 GATGCCTGGATCGGTCTAGCGTCA 24762510 GATGCCTGGATCGGTCTAGCGTCA 24762510 GATGCCTGGATCGGTCTAGCCTCA 24762517 GAGCGAACATTCACTCGC 24762512 AGGCCTAATTACATCGCCTTGCC 24762515 CCACTGGGAATCACTCACGAACCGAT 24762515 CCACTGGGGAAATCACACGAACGAT 24762516 TTGTCCAAAGCCACTCTCACGAACCGAT 24762516 TTGTCCAAAGCCACTCTCACGAACCGA 24772517 TGGGCGGAAATTAAATGCGC 24762516 TTGTCCAAAGCCACCTACGAACGA 24772517 TGGGCGGAAATTGAATGCGC 24762516 TTGTCCAAAGCCACCTACGACAGA 24772517 TGGGCGGAAATTGAATGCGC 24762516 TTGTCCAAAGCCACCTACGACAGA 24772517 TGGGCGGAAATTGAATGCGC 24762516 TTGTCCAAAGCCACCTACGACAGA 24772517 TGGGCGGAAATTGAATTGGGTGTCTT 24762516 CATTACTTCCTGCAGATCGGCC 24762516 TAGAATTCGCCTCTTCTAGCCGCC 24762517 TGGGACAATCTACATCT 24762517 TGGGCGCAATCTACATCT 24762517 TGGGCCACATTGCGAATCTACATCT 24762517 TGGGCCACATTCTCTGCAGATCTACATCT 24762517 TGGGCCTGAAAGCGGTTAATAGG 24762517 TAGCTTCCTGCAGATCTACATCT 24762517 TGGGCCTGAGAAGCGGTTAAATAGG 24762517 TGGGCCTGAGAAGCGGTTAAATAGG 24762517 TGGGCCTGAGAAGCGGTTAAATAGG 24762517 TGGGCCTGAGAAGCGGTTAAATAGG 24762517 TGGGCCTGAGAAGCGGTTAAAGCG 24762517 TGGGCCTGAGAAGCGGTTAAAGG 24762517 TGGGACCTCAGGGACACCTCAGACGGACCCCAACGAGAGCCTAACACAGA 24762517 TGGGACTCTCGGGAACTCACAGGAACCCCAACGGAAGCCTAACACAGA 24762517 TGGGACTTCGGAATCTACATCT 24762517 TGGGACTCTGGGAAGCGCCTACAGACGCCACCGAGAGCCTAACACAGACGCCACAGAGACCCCAACGAACCCCACAGAGACCCCAACGAACCACACACACACACACACACACACACACACACACACAC	<del>2461</del> 2501	GTGCGCGGTCTGCAAACTCGCCAT	ATGGCGAGTTTGCAGACCGCGCAC
2464259 AAGCTGCAAAAGGTGAGCGTGGCA TGCCACGCTCACCTTTTGCAGCTT 24652505 TCTGACGCGTGCTTGGAGTCTAT ATAGACTCCCAAGCACGCGTCAGA 24662506 GAATTACTTGAGGCGCCGTGCAA TTGCACGGGGCCTCCAAGTAATTC 24672507 GATTCTTCCCGACCTAGGTTGGCC GCCAACCTAGGTCGGGAAAATC 24682506 GATCCCATGTTCCCCAAGTTAGTTGCC GCCAACCTAGGTTCGGGAAAAATC 24682506 GAGCTGCATTCCCATGTTGCTTGA TCAAGCAACATGGGATACCGTGCG 24692507 GAGATGGAATTGTTCGCCCAAAGA TCTTTTGGCGAACAATTCCATCTC 24742510 GATCCTGGATCAGGTCGGTCAAGCTATCCATCTC 24742510 GAGCGACTGCTAAGCTTACCGTCGC GCCAAGCAGCGATCCAGGCATC 24742511 GCAGCGACTGCTAAGCTTACCGCTTGC GCCAAGAGCGATGCAGTGCGTCC 24742511 GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 24742511 TCAGGCAGCCGATATTAAATGCCCT ATCAGCTTGAGAGAGTAATTACGCCT 24742511 TCAGGCAGCCGAATATTAAATGCCC GCCAACAGTGCGATTCCCCAGTGG 24742515 CACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 24742516 TTGTCCAAAGCCACCTACGACAGA TCTGTCTGAGGAGTGGCACTTTAGCACTGGAAAACACCACCTACCAAGAAAATTCGACCAACAATCTATTCCGCCCA 24782515 CACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 24782516 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTGAGAGAGGCGAATTCTA 24742517 TGGGCGGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 24782516 CATTACTTCCTGCAGATGCGATCT AAGACACCCAATCTATTCCGCCCA 24782516 CATTACTTCCTGCAGATGCGATCC GCATTCACTCAACAGAGAGAGAGCGAATTCTA 24782517 TGGGCGAATCAGCATTCAACTC GCAATACCCAACATCTACTTCC AGATTACATCCCAAGCAATCTACTTC AGATTACAACACCAACTACAATTCC CAATCAACACACAACAACAACAACAACAACAACAACAACA	<del>2462</del> 2502	TGTGTTGCCAACCCTAGGTCATCA	TGATGACCTAGGGTTGGCAACACA
24662506 GAATTACTTGGAGGCCCGTGCAA TTGCACGCGCCCCAAGTAATTC 24672501 GATTCTTCCGCACCTAGGTTGGCC GGCCAACCTAGGTCGGAAGAATC 24682506 GCAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACCCCAAGTAATTC 24682506 GCAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACGCTGCG 24692501 GAGATGGACTGTGCCCAAAGA TCTTTGGGCGAACAATTCCATCTC 24782510 GAGATGGATCGTCAAGCTATCTCGC CCAAAGA TCTTTGGCCGAACAATTCCATCTC 24782510 GAGATGGATCGATCAAGCTATCTCGG CCGAGATAGCTTACCAGGCATC 24782511 GCAGCGACTCAAGCTATCTCGG CCGAGATAGCTTAAATTACCCCT 24782512 AGGGCAATCCTCACGAAGCGAT ATCGCTTGCC GGCAAGGCGATGAAATTACCCCT 24782514 TCAGGCAGCCGTAATTAAATGCGC GCGAAGAGCGATGAAATTACCCCT 24782515 CCACTGGGAAATCGCACGATCACAACGACGAT ATCGCTTCGTGAGGATTGCACCTGA 24782515 CCACTGGGAAATCGCACTGTTGG CCAACAGTGCGATTTACCACCAGTGG 24782516 TTGCCAAAGCCACCTACGAACAG TCTGTGTGAGGATTTCCCCAGTGG 24782516 TTGGCGGGAAATCGCACTGTTGG CCAACAGTGCGATTTTCCCACGTGG 24782516 TAGAATTCGCCTTCTAGCCGC GGCGCTAGAAGAGGCGAATTCACACA 24782516 CATACTTCCTGCAGAATGGGTGCTTT AAGAACCCCAATCTATTCCGCCAC 24782516 CATACTTCCTGCAGAATGGGTGCTT AAGAACCCCAATCTATTCCGCCAC 24782516 CATACTTCCTGCAGAATGCGATGC GCATGCAATCAATCTAACACACAATCTATTCCGCCAC 24782516 CATACCTTCGCAGAAGTGCGATGC GCATTGCACAGAGGCGAATTCAA 24782516 CATACCTTCGCAGAATCACACAT ATCGGCGACAGTAAGAGAGCGAATTCTA 24782516 CATACCTCGCAGATGCAATCACACT AGAACACCAATCAATCTCAACACACAATCAATCTCAACACAACA	<del>2463</del> 2503	CTGATGCTGTTCTCGTCGGTTGAC	GTCAACCGACGAGAACAGCATCAG
24662556 GAATTACTTGGAGGCGCCGTGCAA TTGCACGGCGCTCCAAGTAATTC 24672561 GATTCTTCCCGACCTAGGTTGGCC GGCCAACCTAGGTCGGGAAGAATC 24682566 GCGAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACGCTGCG 24682561 GAGATGGAATTGTTCGCCCAAAGA TCTTTGGGCGAACAATTGCATCTC 24792510 GATGCCTGGATCGGTCTAGCGTCA TGACGCTAGACCGATCCAGGCATC 24742511 GCAGCGACTGCTAAGCTATCTCGC CGGAATAGCTTAGCAGTCAGTCGCTGC 24722512 AGGCCACTCCTCACGAAGCGAT ATCGCTTGGACGATGGAAATTAGCCCT 24722512 AGGCCACTCCTCACGAAGCGAT ATCGCTTCGTGAGGATAGCTAGCAGTCGCTGC 24722515 CCACTGGGGAAATTAAATGCGC GCGCATGTAAATTAGCCCT 24742511 TCAGGCAGCCGTAATTAAATGCGC GCGCATGTAAATTACGGCTGCATGACCAGAAGCAGAATTACAATGCACT 24742512 TTGCCAAAGCCACTCTCACGAAGAA TCGCTTCGTAGGAGTGGATTTCCCCAGTGG 24762515 TTGTCCAAAGCCACTACGAAGA TCTGTCGTAGGTGGCTTTGACACAA 24772517 TGGGCGGAAATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 24782518 TTGCCAAAGCCACTACGAAGA TCTGTCGTGGGTGGCTTTGGACAA 24772517 CAGAATTCGCCTCTTCTAGCCGCC GCGCGTAGAAGAGGCGAATTCTA 24782518 CATACTTCCTGCAGAATGCAACGA TCTGTCGAGAGAGGGCGAATTCTA 24782518 CATACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGAGGCGAATTCTA 24782518 CCGCCACTTGCGAATCAACCC GCGGTAAACACCCAATCTATTCCC 24812521 GCCGCCACTTGCGAATCTACATCT AGATGTAGACTCGCAGAAGAGGCGAATTCTA 2482521 TGCGCCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGCC 2482522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCCGTATTGT 2482521 TGGGCTGAAAAGCGGTTAATAGG CCTATTAACCGCTTTCCAGGCCCA 2482522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCCTTCCCGCTATTGT 2482521 TGGGCTGAAAACGGGTTAATAGG CCTATTAACCGCTTTCCAGGCCCA 2482522 ACGCTCTGAGCACCCCTATCGTT ACGACTCGAACACGCC 2482522 ACGCTCTGAGCGACCCTATCGTT ACGACCTCAGACGCCTACCACGC 2482522 ACGCTCTGAGCGACCCTATCGTT ACGACCTCAGACGCATCACACGC 2482522 ACGCTCTGAGCGACCCTATCGTT ACGACTCGAACACGCC 2482521 TGGGTGTCCATTCGCTTGAGGTTTC CAAACCTCAAGCGAATCACCACG 2482522 ACGCTCTGAACGCCCCAACCAACGAA TCGTTTTAACCGCTTCAAGACGC 2482522 ACCAAACGGCCTAACACGCC GCGCTTTAACCCCATCAACACGC 2482522 ACCAACGGCCTTCACGACCACCGCCGATCACACGCC 2482525 ACCCAACGGCCTCAAAAATGCGC GCCTTTTAACCGCTTCAACACGC 2482525 ACCCACCGGCTCGAAACACGCC GCCGTTTAACCCCACCACCGACTTTCACGACCACCACCGCCATTCAACACCC 2482525 ACCAACGGCCTCAAAATTTTCCACCA	<del>2464</del> 256	AAGCTGCAAAAGGTGAGCGTGGCA	TGCCACGCTCACCTTTTGCAGCTT
2467250 GATTCTTCCCGACCTAGGTTGGCC GGCCAACCTAGGTCGGGAAGAATC 2468256 CGCAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACGCTGCG 2469250 GAGTGGAATTGTTCGCCCAAAGA TCTTTGGGCGAACAATTCCATCTC 24792510 GATGCCTGGATCGGTCTAGCGTCA TGACGCTAGACCGATCCAGGCATC 2471251] GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 24722512 AGGGCTAATTTAACTGCCTTGCC GGCAAGAGCGATGAAATTAGCCCT 24732513 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTGACATTACCATCT 24742514 TCAGGCAGCCGTAATTAAATGCCCT 24742515 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGGAATTACGCCTTGACACTCTCACGAAGCGAT ATCGCTTCGTGAGGATGTGACATT 24742515 TTACGGCAGCACCTACGACAGA TCCGCTCGAGGATGTTCCCCAGTGG 24762515 TTACGAAAGCCACCTACGACAGA TCTGTCGTGAGGATTTCCCCAGTGG 24762516 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGACACA 24772517 TGGGCCGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 24782518 TAGAATTCGCCTCTTCTAGCCGCC GCGGCTAGAAGAGGCGAATTCTA 24792519 CATTACTTCCTGCAGATGCGATGC GCATTGCATAGAAGAGGCGAATTCTA 24792519 CATTACTTCCTGCAGATGCGATGC GCATTACCCCAGCTAGCATTTCC 24892521 GCCGCACTTGCGAATCTACATCT AGATTACGCACTGGCGGCC 2482522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCATTTGT 2482521 GCCGCCACTTGCGAATCTACATCT AGATTCGCAGCAGCTGTCCGCATTTGT 2482521 GCGCCCACTTGCGAAGCGGTTCAATAGC 2482522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCCGACCTGCCACTACT 2482521 GCGCCCACTTGCGAAGCGGTTAATAGG CCTATTAACCGCTTCCAGGCCCA 2482522 ACAATAGCGGACAGCCTACCAT ATGGACCGCACCGAAGAGCCTATACT 2482521 GCGCCCACTTGCGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2482522 ACCATAGCGGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2482522 ACCATAGCAGCAGCCCTATCGTA TACGATAGCGACCGAACGATCACCAGG 2482526 ACGCTCTGAGCGACGCCTATCGTA TACGATCTGGGACACGACCACCAGAGCCTAACT 2482527 ACCTGAACGGCGATGACCACCAC GGGGTGGACACGACCACCAC 2482527 ACCCTGACGGGCGATGACCACCAC GGGGTGGACACGACCACCAC 24825231 TCTACGATCGCGTCGAACGACCACCAC GGGGGTGACACACCAC 2482537 TACCGATCGGCGACCCAACGAA TCCTTCACGGACACCACCACCACCACCACCACCACCACCACCACC	<del>2465</del> 2505	TCTGACGCGTGCTTGGGAGTCTAT	ATAGACTCCCAAGCACGCGTCAGA
2468/256 GGCAGCGTATCCCATGTTGCTTGA TCAAGCAACATGGGATACGCTGCG 2469/250 GAGATGGAATTGTTCGCCCAAAGA TCTTTGGGCGAACAATTCCATCTC 2479/2510 GATGCCTGGATCGGTCAGCGTCA TGACGCTAGACCGATCCAGGCATC 2474/2511 GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 2472/2512 AGGGCTAATTTACATCGCCTTGCC GCCAAGACGATCAAATTAGCCCT 2473/2513 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTGAACTAAATTAGCCCT 2474/2514 TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTAGCCCT 2474/2515 CCACTGGGGAAATCGCACTGTTGG CCGACATGTGAGGATGTGCACTT 2474/2515 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 2476/2515 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGATGTCCCCAGTGG 2476/2516 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 2477/2517 TGGGCCGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 2478/2518 TAGAATTCGCCTCTTCTAGCCGCC GCGGCTAGAAGAGGCGAATTCTA 2479/2519 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGAGGAAGAAGAGCGAATTCTA 2479/2519 CATTACTTCCTGCAGATGCGATCGC GCATTAGCATTCCCAAGAGAAGAAGAAGAAGAAGAAGAAATTCC 2489/2520 GGAAATGCTAGCTGGGGTAATCGC GCATTAGCATTCCCAAGATTCCC 2489/2521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGCGGCC 2489/2521 GCCGCCACTTGCGAATCTACATCT ATCTGGCGAGCTGTCCGCTATTGT 2489/2521 GCGCCCACTGCGAGAAGCGGTTAATAGC CCTATTAACCGCTTCTCAGGCCCA 2489/2521 GCGCCCACTGCGAGAGCGCTTACCTA TTGGACCGCACCGAAGAGCCTAACT 2489/2521 GCGTGCAGAAGCGGTTAATAGG CCTATTAACCGCTTCCAAGCGCA 2489/2521 GCGTGCATCGCTGAGAGCGCTTACCTA TACGACTGGCACCGAAGGCCTAACT 2489/2521 TTACGTTTCACCGATCAACGCC GGCGTTGATCGCCGTTCAAGCGCCAACTACCAAGACGCGTTCAACTACCAGCGAACACACAC	<del>2466</del> 2506	GAATTACTTGGAGGCGCCGTGCAA	TTGCACGGCGCCTCCAAGTAATTC
2469250 GAGATGGAATTGTTCGCCCAAAGA TCTTTGGGCGAACAATTCCATCTC 24702510 GATGCTGGATCGGTCTAGCGTCA TGACGCTAGACCGATCCAGGCATC 24712511 GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 24722512 AGGGCTAATTTACATCGCCTTGCC GGCAAGGCGATGAAATTAGCCCT 2473 2513 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTGACACTT TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTACGGCTGCCTGA 24762515 CCACTGGGGAAATCGACCACACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 24762515 CCACTGGGGAAATCGACCAGA TCTGTCGTAGGTGGCTTTTGGACAA 24772517 TGGGCGGAATAGATGGGTGCTTT AAGACACCCAATCTATTCCGCCCA 24762516 TTGTCCAAAGCCACCTACGACGA TCTGTCGTAGGTGGCTTTTGGACAA 14762517 TAGAATTCGCCTCTTCTAGCCGCC GCGGCTAGAAGAGGCGAATTCTA 14762517 TAGAATTCGCCTCTTCTAGCCGCC GCGGGCTAGAAGAGGCGAATTCTA 24792517 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGAGAGAATATGCC 24782520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24892520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24892521 CCCGCCACTTGCGAATCTACATCT AGATGCAGCTCGCAGAATCTATCC 24892521 CCGCCACTTGCGAAACGCGATCCAACT ATCGGCGACCCAACTTGCAGAACGCCAATTCTATTCCAAGCAGCACCCAACTCTAGCATTTCC 24892525 ACGCTCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24882526 CCGTGGAAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24882527 CCTGGTGACCGCAGCGCTACCTACGTT TACGATTAGCCCCCCAGAACCCCAACCACCAACCACCAACCA	<del>2467</del> 2507	GATTCTTCCCGACCTAGGTTGGCC	GGCCAACCTAGGTCGGGAAGAATC
24792510 GATGCCTGGATCGGTCTAGCGTCA 24742511 GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 24722512 AGGGCTAATTTACATCGCCTTGCC GGCAAGGCGATCTAGCAGTCGCTGC 2473 2513 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTCACTT 24742511 TCAGGCAGCCGTAATTAAATGCGC GCGCATTAATTACGGCTGCCTGA 24752515 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 24762516 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTTGGACAA 24772517 TGGGCGGAATAGATTGGGTGCTTT AAGACACCCAATCTATTCCGCCCA 2478 2518 TAGAATTCGCCTCTTCTAGCCGCC GGCGGCTAGAAGAGGCGAATTCTA 24792519 CATTACTTCCTGCAGATGCGATGC GCATCGACAGAAGAGGCGAATTCTA 24792510 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCAGAAGAAGAGAGAATAATG 24892520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24892521 ACAATAGCGGACAGCTCGCCAGAT ATCTGCGAGAGTTCCCCAGTTGTC 24892522 ACAATAGCGGGACAGCTCGCCAGAT ATCTGCGAGAGCCTAACT 24892523 ACGCTCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24892526 ACGCTCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24892526 ACGCTCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24892527 TTACGTTCCGTTGAGGTTCC 24892527 TTACGTTCCGCTTGAGGTTTC GAAACCTCAAGCGAATGACACGC 24892527 TTACGTTCCACCGATCAACGCC GGCGTTGATCGCATCACGGATCACCAGG 24892527 ACCACAGAGCGCTTAAACGCC GGCGTTGAGAAACGTAA 24992537 AACCAAGACTCGTCCCAAACGAA TTCGTTTAGCCACTCAAGACGGC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAAGACGGC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAAGACGGC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAAGACGGC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAAGACGCC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCA 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCCC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCCC 24992537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTAGCCACTCAACGCCC 24992537 TGCGATCTTCTCCACCTAACGCC GCGCTTCAACGCCCTCAAACGAA TTCGTTTTCCACCGTTCAACGCCC GCGCTTCAACGCCC 24992537 TGCGATCTTCTCCACCTAACGCC GCGCTTCAACGCCCTCAAACTTTCCAACGCCCTCAAACTTTTCCACCTTCAACCCCCCAAACTACTCACCCCCC	<del>2468</del> 250B	CGCAGCGTATCCCATGTTGCTTGA	TCAAGCAACATGGGATACGCTGCG
247+25   GCAGCGACTGCTAAGCTATCTCGG CCGAGATAGCTTAGCAGTCGCTGC 247-25   AGGGCTAATTTACATCGCCTTGCC GCAAGGCGATGTAAATTAGCCCT 247-3 25   AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTCACTT 247-25   TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTACGGCTGCCTGA 247-25   TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTACGGCTGCCTGA 247-25   TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTTGGCCAA 247-25   TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 247-25   TTGGCCGAATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 247-25   TAGAATTCGCCTCTTCTAGCCGCC GCGGGCTAGAAGAGGGCGAATTCTA 247-25   CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 248-25   GCAACAGCTGGGAAATCTACATCT AGATTACCCCAGCTAGCATTTCC AGATTACCCCAGCTAGCATTTCC 248-25-21  GCCGCCACTTGCGAATCTACATCT AGATGAGATTCGCAAGTGGCGCCAATTAGATTAG	24692509	GAGATGGAATTGTTCGCCCAAAGA	TCTTTGGGCGAACAATTCCATCTC
2472/51/2 AGGGCTAATTTACATCGCCTTGCC GGCAAGGCGATGTAAATTAGCCCT 2473/25/3 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTCACTT 2474/25/4 TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTACGGCTGCCTGA 2475/25/5 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 2476/25/6 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 2477/25/1 TGGGCGGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 2478/25/6 TAGAATTCGCCTCTTCTAGCCGCC GCCGCTAGAAGAGAGGCGAATTCTA 2479/25/6 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 2489/25/2 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 2481/25/1 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGC 2482/25/2 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCCTACCT 2484/25/2 TGGGCCTGAGAAGCGGTTCATATAGG CCTATTAACCGCTTCTCAGGCCCA 2482/25/2 ACGCTCTGAGCGACGCCTATCGTA TACGATAGCGCTCACCACCAGAGCCTAACT 2484/25/2 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2482/25/2 ACGCTCTGAGCGACCCCTATCGTA TACGATAGGCGTCGCCAGAT 2482/25/2 CCTGGTGATCGTGTCCCAGACTCA TGGATCTGGGACACGGCTAACCT 2482/25/2 ACCCTCGAGCGACGCCTATCGTA TACGATAGGCGTCCCCAGAGCGT 2482/25/2 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 2482/25/2 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 2489/25/2 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 2489/25/2 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 2489/25/2 ATCCTGAACGGCGATCAACGCC GCGCTTGATCGGTGAGAAACGTAA 2499/25/3 ACCCAAGACTCGTCCCCAAACGAA TGCCTTTTAGCCACTCAAGACGGC 2491/26/3 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 2492/25/3 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGGCCTTGGTT 2492/25/3 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGGTCTTGGTT 2492/25/3 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGGCCTTCGTTGGTT 2492/25/3 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAAGGTCGCA 2496/25/3 AACCAAGACTCTTCCCCCAAACGAA TTCGTTTGGGGACAAGGCCCCCCCCCC	<del>2470</del> 2510	GATGCCTGGATCGGTCTAGCGTCA	TGACGCTAGACCGATCCAGGCATC
2473 25/3 AAGTGCACATCCTCACGAAGCGAT ATCGCTTCGTGAGGATGTGCACTT 247425/4 TCAGGCAGCCGTAATTAAATGCGC GCGCATTTAATTACGGCTGCCTGA 247625/5 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 247625/6 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 247725/7 TGGGCGGAATAGATTGGGTGCTTT AAGACACCCAATCTATTCCGCCCA 2478 25/8 TAGAATTCGCCTCTTCTAGCCGCC GCGGGCTAGAAGAGGGCGAATTCTA 247925/9 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 248925/2 GGGAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 248425/2 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGC 248225/2 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCCTATCGT 248425/2 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 248825/2 ACGCTCTGAGCAGCGCTTACATCT TACGATAGGCGTCCACCAGAGCCTAACT 248425/2 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 248825/2 CCTGGTGATCGTGTCCCAGACTCA TACGATAGGCGTCGCTCAGAGCGT 248825/2 ACCCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 248825/2 ACCCTGAGCGACGCCTTTCGAGCTCACCAGG 248825/2 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCACCAGGA 248825/2 ATCCTGAACGGCGATGACCACCAC GTGGTGATCGCCGTTCAGGAT 248925/3 ATCCTGAACGGCGATGACCACCAC GTGGTGATCGCCGTTCAGGAT 249925/3 ATCCTGAACGGCGATGACCACCAC GCGCTTTTTAGCCACTCAAGACGGC 249125/3 ATCTACGATGGGCTCAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 249125/3 ATCTACGATGGGCTCAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 249125/3 ACCAAGACTCGTCCCCAAACGAA TTCGTTTTGGGGACAGGCTTGGTT 249225/3 ACCAAGACTCGTCCCCAAACGAA TTCGTTTTGGGGACAGGCTTGGTT 249425/3 ACCAAGACTCTCCCCAAACGAC GCCGCTTTTGGTTCCACCACCACCACCACCACCACCACCACCACCACCACC	2471251	GCAGCGACTGCTAAGCTATCTCGG	CCGAGATAGCTTAGCAGTCGCTGC
247425)  TCAGGCAGCCGTAATTAAATGCGC  GCGCATTTAATTACGGCTGCCTGA  247625)  CCACTGGGGAAATCGCACTGTTGG  CCAACAGTGCGATTTCCCCAGTGG  247625)  TTGTCCAAAGCCACCTACGACAGA  TCTGTCGTAGGTGGCTTTGGACAA  247725)  TGGGCGGAATAGATTGGGTGTCTT  AAGACACCCAATCTATTCCGCCCA  247825)  TAGAATTCGCCTCTTCTAGCCGCC  GGCGGCTAGAAGAGGCGAATTCTA  247925)  CATTACTTCCTGCAGATGCGATGC  GCATCGCATCTGCAGGAGAGTAATGC  24892520  GGAAATGCTAGCTGGGGTAATCGC  CGCGCTAGCAAGCAGAATTCC  24892521  GCCGCCACTTGCGAATCTACATCT  AGATGTAGATTCGCAAGCTGGGGCAAT  ATCTGGCGAGCTGTCCGCAATTGT  24892522  ACAATAGCGGACAGCTCGCCAGAT  ATCTGGCGAGCTTCCCGTAACTCT  24842524  TGGGCCTGAGAAGCGGTTAATAGG  CCTATTAACCGCTTCTCAGGCCCA  24862525  ACCCTGGTGACCAGTACATCA  TACGATAGGCGTCCCCAAGCCC  24882526  CCTGGTGATCGTGTCCCAGACTCA  TACGATAGGCGTCCCCAGACCC  ATCGATAGCGCACCACACCA	<del>2472</del> 2512	AGGGCTAATTTACATCGCCTTGCC	GGCAAGGCGATGTAAATTAGCCCT
247625 5 CCACTGGGGAAATCGCACTGTTGG CCAACAGTGCGATTTCCCCAGTGG 247625 b TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 247725 7 TGGGCGGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 247825 8 TAGAATTCGCCTCTTCTAGCCGCC GGCGGCTAGAAGAGGCGAATTCTA 247925 9 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 24892520 GGAAATGCTAGCTGGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24842521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 24822522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 2484252b ACGCTCTGAGAAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2485252b ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 2486252b CCTGGTGATCGTGCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 2487252b ACCCTGAGCGACGCTACCAACCAC GAAACCTCAAGCGAATGGACACGC 24882527 ATCCTGAACGGCGATGACCACCAC GTGGTGCTCATCGCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGCGTTCAGGAT 24892527 ATCCTGAACGGCGATGACCACCAC GGCGTTGATCGCGTTCAGGAT 24892527 ACCCAGAGCTCGTCCCAAACGAC TGCCTTTTAGCCACTCAAGACGCC 2491253 ACCCAAGACTCGTCCCCAAACGAA TGCCTTTTTAGCCACTCAAGACGGC 2491253 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTTGGGGACAGCTCTAGGT 2492553 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGATCGCA 2492553 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAACGTTGGTT 2492537 TGCGATCTTCTCCACCTTCAGCGC GCGCTTCACGGTTCTAAGCGCC 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCAAAATTTTCCA	<del>2473</del> 2513	AAGTGCACATCCTCACGAAGCGAT	ATCGCTTCGTGAGGATGTGCACTT
24762516 TTGTCCAAAGCCACCTACGACAGA TCTGTCGTAGGTGGCTTTGGACAA 24772517 TGGGCGGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 24782518 TAGAATTCGCCTCTTCTAGCCGCC GGCGGCTAGAAGAGGGCGAATTCTA 24792519 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 24892520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24842521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 24822522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842521 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 248625216 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872521 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882525 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCGTTCAGGAT 2489252 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGCGTTCAGGAT 2499253 ACCCAGACTCGAACGCA TGCCTTTTAGCCACTCAAGACGGC 2491253 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCACCAAGCGATCACCACGC 2491253 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTAGCCACTCAAGACGGC 2491253 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGATCGTTGGTT 2493253 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGATCGCC 2495253 ACCCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGAGTCTTGGTT 2494253 TGCGATCTTCTCCACCTACAGCG GCGCTTGAGGTGGAGAAAGTCGCA 2495253 TGCGATCTTCTCCACCTACAGCGC GCGCTTCACGGTTCTAAGCGCCT 2496253 TGGAAAATTTTGGGAAACCGTGAA TCCAGCGTTTCACAGGTTCTAAGCGCCT 2496253 TTGGAAAATTTTGGGAAACCGTGAA	<del>2474</del> 25/4	TCAGGCAGCCGTAATTAAATGCGC	GCGCATTTAATTACGGCTGCCTGA
2477 2517 TGGGCGGAATAGATTGGGTGTCTT AAGACACCCAATCTATTCCGCCCA 2478 2518 TAGAATTCGCCTCTTCTAGCCGCC GGCGGCTAGAAGAGGGCGAATTCTA 2479 2519 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 2489 2520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 2484 2521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 2482 2522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 2483 2523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 2484 2521 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2485 2525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 2486 2526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 2487 2521 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 2488 2527 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCGTTCAGGAT 2489 2520 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 2499 2530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 2491 2531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCAAGACGGC 2491 2532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTGGGGACAGATCTGTTTTTCCACCGATCAACGAC GCCCTTTTAGCCACTCAAGACGGC 2492 2537 AACCAAGACTCGTCCCCAAACGAA TTCGTTTTGGGGACAGATCTTGGTT 2493 2534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 2492 2535 TGCGATCTTCTCCACCTACAGCGC GCGCTTTAGGTGGAGAAAGTCGCA 2496 2537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2475</del> 2515	CCACTGGGGAAATCGCACTGTTGG	CCAACAGTGCGATTTCCCCAGTGG
2478 2518 TAGAATTCGCCTCTTCTAGCCGCC GGCGGCTAGAAGAGGGCGAATTCTA 2479 2519 CATTACTTCCTGCAGATGCGATGC GCATCGCATCTGCAGGAAGTAATG 2480 2520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 2481 2521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 2482 2522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 2483 2523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 2484 2524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 2485 2525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 2486 2526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 2487 2527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 2488 2529 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 2489 2530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGCC 2491 2531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 2493 2534 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGGCTTGGTT 2493 2534 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACACGCCAGTT 2493 2534 AACCAAGACTCGTCCCCAAACGAC GCGCTTTAGGTGGTGAGAAGCTCGCACCACCACGCAGTTTCGCACCACCACCACGCAGTTTCCACCACCACCACCACCACCACCACCACCACCACCAC	<del>2476</del> 2516	TTGTCCAAAGCCACCTACGACAGA	TCTGTCGTAGGTGGCTTTGGACAA
24792519 CATTACTTCCTGCAGATGCGATGC 24892520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24812521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 24822522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTAGAGCGT 24862526 CCTGGTGATCGTGTCCCAGACTCA TACGATAGGCGTCGCTCAGAGCGT 24882526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882527 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGCC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24932534 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACACGCCAGTT 24932535 TGCGATCTTCCACCTACAGCGC GCGCTTCACGCGCTCACCACCGCAGTT 24932537 TGCGATAATTTTCCACCTGAACGCAG CTGCCTTCACGGTTCTAAGCCCCTCAACGACGCACCCCCACACCGCAGTT CCGGTTGAGAACCCTTACAGCCC GCGCTTCACCACCACCGCAGTT CCGGTTGAGAACCCTTACAGCCC GCGCTTCACCACCACCGCAGTT CCGGTTGAGAACCCTTACAGCCC GCGCTTCACCACCACCGCAGTT CCGGTTGAGAACCGTGAAGCCAC CTGCCTCCACACCACCGCAGTT CCGGTTGAAAACTTTTCCACCTACAGCCC CTGCCTTCACCACCACCGCAGTT CCGGTTGAAAATTTTTCCACCTACAGCCC CTGCCTTCACAGATTCCCAAAATTTTCCA	<del>2477</del> 2517	TGGGCGGAATAGATTGGGTGTCTT	AAGACACCCAATCTATTCCGCCCA
24892520 GGAAATGCTAGCTGGGGTAATCGC GCGATTACCCCAGCTAGCATTTCC 24842521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 24822522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 24862526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882529 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24892520 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24927532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGAGGCAGGTGC GCACCTGCACCACCGCAGTT 24952535 TGCGATCTTCTCCACCTACAGCGC GCGCTTCACGGTGAGAAAGTCGCA 24952537 TGGAAAATTTTGGGAAACCGTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2478</del> 2518	TAGAATTCGCCTCTTCTAGCCGCC	GGCGGCTAGAAGAGGCGAATTCTA
24812521 GCCGCCACTTGCGAATCTACATCT AGATGTAGATTCGCAAGTGGCGGC 24822522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 24862526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882529 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24922532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGGCTTCGTT 24932534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC CCGCTTCACGGTTCTAAGCGCCT 24952537 TGGAAAATTTTGGGAAACCGTGAA	<del>2479</del> 2519	CATTACTTCCTGCAGATGCGATGC	GCATCGCATCTGCAGGAAGTAATG
2482/522 ACAATAGCGGACAGCTCGCCAGAT ATCTGGCGAGCTGTCCGCTATTGT 24832/523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842/524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852/525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 24862/526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872/527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882/527 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892/527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992/530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912/631 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 2492/532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACAGAGTCTTGGTT 2493/534 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942/535 TGCGATCTTCTCCACCTACAGCGC CTGCCTTCACGGTTCTAAGCGCCT 2495/5350 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962/537 TGGAAAATTTTGGGAAACCGTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2480</del> 2570	GGAAATGCTAGCTGGGGTAATCGC	GCGATTACCCCAGCTAGCATTTCC
24832523 AGTTAGGCTCTCGGTGCGGTCCAT ATGGACCGCACCGAGAGCCTAACT 24842524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 24862526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872521 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882526 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24927532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAAGATCGCA 24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACCGTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2481</del> 2521	GCCGCCACTTGCGAATCTACATCT	AGATGTAGATTCGCAAGTGGCGGC
24842524 TGGGCCTGAGAAGCGGTTAATAGG CCTATTAACCGCTTCTCAGGCCCA 24852525 ACGCTCTGAGCGACGCCTATCGTA TACGATAGGCGTCGCTCAGAGCGT 24862526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882526 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24932532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAACTTCCA 24962537 TGGAAAATTTTGGGAAACCGTGAA TCCAGCGTTTCCCAAAATTTTCCA	<del>2482</del> 2522	ACAATAGCGGACAGCTCGCCAGAT	ATCTGGCGAGCTGTCCGCTATTGT
24852525 ACGCTCTGAGCGACGCCTATCGTA 24862526 CCTGGTGATCGTGTCCCAGACTCA 24872527 GCGTGTCCATTCGCTTGAGGTTTC 24882526 ATCCTGAACGGCGATGACCACCAC 24882527 ATCCTGAACGGCGATGACCACCAC 24892527 TTACGTTTCTCACCGATCAACGCC 24992530 GCCGTCTTGAGTGGCTAAAAGGCA 24992530 ATCTACGATGGCTAAAAGGCA 24912531 ATCTACGATGCGGCTCGAAGTGTT 24921532 AACCAAGACTCGTCCCCAAACGAA 24932534 AACTGCGGTGGAGAGGCAGGTGC 24942535 TGCGATCTTCTCCACCTACAGCGC 24952536 AGGCGCTTAGAACCGTGAAGGCA CCACCTCCACCACCACCACCACCACCACCACCACCACCAC	<del>2483</del> 2523	AGTTAGGCTCTCGGTGCGGTCCAT	ATGGACCGCACCGAGAGCCTAACT
24862526 CCTGGTGATCGTGTCCCAGACTCA TGAGTCTGGGACACGATCACCAGG 24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882526 ATCCTGAACGGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24922532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAAGATCGCA 24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2484</del> 2524	TGGGCCTGAGAAGCGGTTAATAGG	CCTATTAACCGCTTCTCAGGCCCA
24872527 GCGTGTCCATTCGCTTGAGGTTTC GAAACCTCAAGCGAATGGACACGC 24882529 ATCCTGAACGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24892529 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24922532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2485</del> 2525	ACGCTCTGAGCGACGCCTATCGTA	TACGATAGGCGTCGCTCAGAGCGT
24887575 ATCCTGAACGCGATGACCACCAC GTGGTGGTCATCGCCGTTCAGGAT 24897527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24997530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24917531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24927532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24937534 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24947535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24957536 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2486</del> 2526	CCTGGTGATCGTGTCCCAGACTCA	TGAGTCTGGGACACGATCACCAGG
24892527 TTACGTTTCTCACCGATCAACGCC GGCGTTGATCGGTGAGAAACGTAA 24992530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 24912531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 24921532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24932534 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2487</del> 2527	GCGTGTCCATTCGCTTGAGGTTTC	GAAACCTCAAGCGAATGGACACGC
2499 2530 GCCGTCTTGAGTGGCTAAAAGGCA TGCCTTTTAGCCACTCAAGACGGC 2491 2531 ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 2492 2532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 2493 2534 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 2494 2535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 2495 2534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 2496 2537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2488</del> 2528	ATCCTGAACGGCGATGACCACCAC	
2491 <sub>253</sub> ATCTACGATGCGGCTCGAAGTGTT AACACTTCGAGCCGCATCGTAGAT 2492 <sub>153</sub> AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 2493 <sub>153</sub> AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 2494 <sub>253</sub> TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 2495 <sub>2</sub> 534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 2496 <sub>2</sub> 537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<u> </u>		
24921532 AACCAAGACTCGTCCCCAAACGAA TTCGTTTGGGGACGAGTCTTGGTT 24931634 AACTGCGGTGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA		and the state of t	
24937534 AACTGCGGTGGAGGCAGGTGC GCACCTGCCTCCACCACCGCAGTT 24947535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24957534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2491</del> 253]	ATCTACGATGCGGCTCGAAGTGTT	
24942535 TGCGATCTTCTCCACCTACAGCGC GCGCTGTAGGTGGAGAAGATCGCA 24952536 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2492</del> 1532	AACCAAGACTCGTCCCCAAACGAA	TTCGTTTGGGGACGAGTCTTGGTT
24952534 AGGCGCTTAGAACCGTGAAGGCAG CTGCCTTCACGGTTCTAAGCGCCT 24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2493</del> 2534	AACTGCGGTGGTGGAGGCAGGTGC	GCACCTGCCTCCACCACCGCAGTT
24962537 TGGAAAATTTTGGGAAACGCTGGA TCCAGCGTTTCCCAAAATTTTCCA	<del>2494</del> 253 <u>5</u>	TGCGATCTTCTCCACCTACAGCGC	GCGCTGTAGGTGGAGAAGATCGCA
	<del>2495</del> 2534	AGGCGCTTAGAACCGTGAAGGCAG	CTGCCTTCACGGTTCTAAGCGCCT
2497 2538 CCAGCGCCGCACCTTCTCCAATAG CTATTGGAGAAGGTGCGGCGCTGG	<b></b>		TCCAGCGTTTCCCAAAATTTTCCA
	<del>2497</del> 2538	CCAGCGCCGCACCTTCTCCAATAG	CTATTGGAGAAGGTGCGGCGCTGG

24982539	TAGACGGCTGGCGAATCTTACGGT	ACCGTAAGATTCGCCAGCCGTCTA
<del>2499</del> 2540	TACCATACAAGAGAACGAGCCGCA	TGCGGCTCGTTCTCTTGTATGGTA
<del>2500</del> 2541	GTAGCCGAGAGCAATTTTCACCGC	GCGGTGAAAATTGCTCTCGGCTAC
<del>2501</del> 2642	GCAAACTCCCCTGCCCTTTAGCCT	AGGCTAAAGGGCAGGGGAGTTTGC
<del>2502</del> 2543	ATCCCGCTGATAACCGCCAGGATA	TATCCTGGCGGTTATCAGCGGGAT
<del>2503</del> 2544	AGTCTCAGTTCGGCGCAACGGTAG	CTACCGTTGCGCCGAACTGAGACT
<del>2504</del> 2545	AACCTACAGTCGCCGCAATGCATT	AATGCATTGCGGCGACTGTAGGTT
<del>2505</del> 2546	ATACACGTTTCAGCCGGCAACAAT	ATTGTTGCCGGCTGAAACGTGTAT
<del>2506</del> Z447	ACGACGGGACGTGCCCTCGTTGAT	ATCAACGAGGGCACGTCCCGTCGT
<del>2507</del> 2548	AAGTCCAAACTCGAATGGGGCAGT	ACTGCCCCATTCGAGTTTGGACTT
<del>2508</del> 2549	GATTTATTGGCGCGGTAACGACCT	AGGTCGTTACCGCGCCAATAAATC
<del>2509</del> 7550	TGTTTTCAGAGGCTACCCTGCCAT	ATGGCAGGGTAGCCTCTGAAAACA
<del>2510</del> 255)	ACGGTCTCAGGGAAATGCGATCTC	GAGATCGCATTTCCCTGAGACCGT
<del>2511</del> 2552	GACTTGAAACCGCCTATGCCCACA	TGTGGGCATAGGCGGTTTCAAGTC
<del>2512</del> 2553	CGATCGGTTGTGTGCTGTCTTACC	GGTAAGACAGCACAACCGATCG
<del>2513</del> 255	AGTAGCACAATGCCTCATTTCCGC	GCGGAAATGAGGCATTGTGCTACT
	CTCGCTATCTACGCGTCTCCGAAA	TTTCGGAGACGCGTAGATAGCGAG
<del>2515</del> 2566	AGCCCGTTACGGCATCTAGGATTC	GAATCCTAGATGCCGTAACGGGCT
<del>2516</del> 2557	TCGCGATGGCGAGAGTTCAGAATA	TATTCTGAACTCTCGCCATCGCGA
<del>2517</del> 2558	TTACAGGATTCCAAAACCCGCAAA	TTTGCGGGTTTTGGAATCCTGTAA
<del>2518</del> 2559	CGGTACCAACGCGCGGGCATATGA	TCATATGCCCGCGCGTTGGTACCG
<del>2519</del> 2560	TGCCAGTATTATCCGTGCCAGCCG	CGGCTGGCACGGATAATACTGGCA
<del>2520</del> 256	ATTTCAGACCTCGGGACAACCTGG	CCAGGTTGTCCCGAGGTCTGAAAT
<del>2521</del> 7562	GAAGTGCGCGTAACTTAGGGAGCC	GGCTCCCTAAGTTACGCGCACTTC
<del>2522</del> 2563	TTGGCCAGGTCATCACTCTGCCAT	ATGGCAGAGTGATGACCTGGCCAA
<del>2523</del> 7564	ATCGGCCGGTATTAGCTGCCCTCC	GGAGGCAGCTAATACCGGCCGAT
	CGCAGGTAAGGCCGAGCAATGTTT	AAACATTGCTCGGCCTTACCTGCG
<del>2525</del> 7567	TTGGGAACGTGCTAGGCGGCCCTC	GAGGGCCGCCTAGCACGTTCCCAA
	CATCTCGGCACACTGGTGCTGTAT	ATACAGCACCAGTGTGCCGAGATG
<del>2527</del> 7569	ACGCGTAAATCAACGACGTGGTCG	CGACCACGTCGTTGATTTACGCGT
2528757	CGTAGGTGGTAAATGTTGGCCCAG	CTGGGCCAACATTTACCACCTACG
<del>2529</del> 2572	TTCGAGCCAGAATAAAACGGTTGG	CCAACCGTTTTATTCTGGCTCGAA
	AGAGATATTCGGCCTCGGTCGAGA	TCTCGACCGAGGCCGAATATCTCT
	CGACAAAGTTTCTCGCGAGCAACT	AGTTGCTCGCGAGAAACTTTGTCG
	ATTGCCGCGTCTCGTATCAAAAGA	TCTTTTGATACGAGACGCGGCAAT
	CGGAGAATGGATGCAGGTTCTTCG	CGAAGAACCTGCATCCATTCTCCG
<del>2534</del> 2577	TATAATCATTTGCGACTCGCCCCA	TGGGGCGAGTCGCAAATGATTATA
<del>2535</del> 2578	AATTTTCCCCGATTTGAAGAAGCG	CGCTTCTTCAAATCGGGGAAAATT
<del>2536</del> 2579	TCGCATACTTCGTCGGCGAGTATT	AATACTCGCCGACGAAGTATGCGA
	CGTGAGCCGTTCTCATCCAAGCGG	CCGCTTGGATGAGAACGGCTCACG
<del>2538</del> 758	GCAGAATCGAATTGGGGTGGGTTT	AAACCCACCCAATTCGATTCTGC

<del>2539</del> 2582	CTCTCGGTTTCTCAACCGAGCTCG	CGAGCTCGGTTGAGAAACCGAGAG
<del>2540</del> 2583	GACCAGTTAGTGCAATGGTTGGCG	CGCCAACCATTGCACTAACTGGTC
<del>2541</del> 2584	TTCTCGCACAGCTAGTCAGCCGAT	ATCGGCTGACTAGCTGTGCGAGAA
<del>2542</del> 7585	CCAAGTCTTGCGTGAGCGATCCTG	CAGGATCGCTCACGCAAGACTTGG
<del>2543</del> 25&6	GCGAAAGTGGCTCGTATTTCTCCA	TGGAGAAATACGAGCCACTTTCGC
<del>2544</del> 2587	CCTCGGGACTGTCCGACTGAAAAA	TTTTCAGTCGGACAGTCCCGAGG
<del>2545</del> 2588	AGGCGAGTGTACGGCTCATCCATG	CATGGATGAGCCGTACACTCGCCT
<del>2546</del> 2589	GCGGCTCTGCCTACGATATTCACA	TGTGAATATCGTAGGCAGAGCCGC
<del>2547</del> 2590	TGCACCTGTCTGTAGATTTGCGGT	ACCGCAAATCTACAGACAGGTGCA
<del>2548</del> 2591	CATAAAGCACGGACGCGACTTGAT	ATCAAGTCGCGTCCGTGCTTTATG
<del>2549</del> 7597.	CCCTCAACGTAGGGCGTGACTTTC	GAAAGTCACGCCCTACGTTGAGGG
<del>2550</del> 2593	GGGTCATCGTGCAGTTATGCCGTA	TACGGCATAACTGCACGATGACCC
<del>2551</del> 2594	CCCGGATAATCCTTTGTCCAGCCG	CGGCTGGACAAAGGATTATCCGGG
<del>2552</del> 2595	TCCGATAAGCGAACTCACATGGGT	ACCCATGTGAGTTCGCTTATCGGA
2553 <sub>2</sub> 596	CCTGCTGGTTCGTCGTAAGCGAA	TTCGCTTACGACCGAACCAGCAGG
<del>2554</del> 2597	GAGGCACCAATCGGTCTGAAAATG	CATTTTCAGACCGATTGGTGCCTC
<del>2555</del> 2599	TACGAAAATGGTTGCGCCGGGTCT	AGACCCGGCGCAACCATTTTCGTA
<del>2556</del> 2660	AATTGCCGGAAGCAGTCAGAATCG	CGATTCTGACTGCTTCCGGCAATT
<del>2557</del> 260	CCGAATCAGCCGTATTTGCTGGAA	TTCCAGCAAATACGGCTGATTCGG
2558760 <sup>3</sup>	CCCGCTTATCTGTACTCGATCGCA	TGCGATCGAGTACAGATAAGCGGG
<del>2559</del> 2603	TTTTGGGGATCCCTATTAGGCGCA	TGCGCCTAATAGGGATCCCCAAAA
256021004	AGTGACAGCGCTCACCACGGTCCC	GGGACCGTGGTGAGCGCTGTCACT
<del>2561</del> 21¢05	CCATGAGTGTTTCGGGACATCGTA	TACGATGTCCCGAAACACTCATGG
<del>2562</del> 2606	GCCACATTCTGCTACCTCCGTGTT	AACACGGAGGTAGCAGAATGTGGC
<del>2563</del> JK67	TCCTGTGCTTTGTGACGTGCTAGG	CCTAGCACGTCACAAAGCACAGGA
<del>2564</del> 2608	GACCGCATATACACCTGATGGGCC	GGCCCATCAGGTGTATATGCGGTC
<del>2565</del> 2609	GTAGGCCCGTCGTTAACCATCTCA	TGAGATGGTTAACGACGGGCCTAC
<del>2566</del> 21010	CGGCTCGCGAAATGGAGTTTAGCG	CGCTAAACTCCATTTCGCGAGCCG
ااولد <del>2567</del>	GCTGATCGGCTTTTCACCGCTATA	TATAGCGGTGAAAAGCCGATCAGC
	TATCAAATCGTTGGCACGCGACTA	TAGTCGCGTGCCAACGATTTGATA
	TTGGCGAGGATCCCTAGGCGTACT	AGTACGCCTAGGGATCCTCGCCAA
2570 <sub>210</sub> 14	AAGTCCTGAGGCCGTTCGGTTTCT	AGAAACCGAACGGCCTCAGGACTT
	ACTCCGGACATCTCGGCCAGAGAT	ATCTCTGGCCGAGATGTCCGGAGT
<u> </u>	CCAAGGGAACACAGGATCGTAGA	TCTACGATCCTGTGTTCCCCTTGG
2573 Upl 7		GTTGAGAAGGCGGATTTAGGCCAC
2574 2618	CACTCCGTCTCGTCCATTAATGCG	CGCATTAATGGACGAGACGGAGTG
2575 2619	TCAAGAACCCAGTGCCGGTCAGCA	TGCTGACCGGCACTGGGTTCTTGA
2576 JUZI		GTCCCGTCCCTGGAAAATTGATTC
<del>2577</del> ესმ		ACTCTGGCGCTCCAGCACACCGAT
2578W3		GTGGGTCATCGTCATAGGAGAGGC
<del>2579</del> 2624	TGGGCGCGCTTTTAAGACTACATC	GATGTAGTCTTAAAAGCGCGCCCA

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<del>2580</del> 2675	CGTTGGGTACCGTTCTATCAACCG	CGGTTGATAGAACGGTACCCAACG
25812626	GCAGTGAGCTGGGTTCAATGCTTC	GAAGCATTGAACCCAGCTCACTGC
<del>2582</del> 2627	CATCATCCACACAGGCAGGTGTGT	ACACACCTGCCTGTGTGGATGATG
2583 VOIS	AGACAAAGGTCCCCATTGCGAAAT	ATTTCGCAATGGGGACCTTTGTCT
<del>2584</del> 26 <sup>2</sup> 9	ATACTCGTCGACGAGAAGCGGAAA	TTTCCGCTTCTCGTCGACGAGTAT
<del>2585</del> 21 <sup>3</sup> 0	GCAGAATGTGTTGTCTTCGCAGCC	GGCTGCGAAGACAACACATTCTGC
2586 2631	CACCATGCCTTCATCTTGGCCTAG	CTAGGCCAAGATGAAGGCATGGTG
2587 1852	ACTCTTCAACGCCAGGTTAAGCCA	TGGCTTAACCTGGCGTTGAAGAGT
2588 UB33	GCGACCTGCGGCGTGTGTATTCTC	GAGAATACACACGCCGCAGGTCGC
25892184	TCGGTGTATGCACCCTTTCTCCAT	ATGGAGAAAGGGTGCATACACCGA
<del>2590</del> ეს <sup>3</sup> 5	ACCGTCGAATCTTGCGGCCAATGT	ACATTGGCCGCAAGATTCGACGGT
<del>2591</del> പര് <sup>56</sup>	TAATGCATGCTCCCGGCTCACGTT	AACGTGAGCCGGGAGCATGCATTA
2592 No51	TCTGTACACACCACGTCGTGCACA	TGTGCACGACGTGGTGTGTACAGA
259321038	CATGGGGTTGTCAGACGACACCTA	TAGGTGTCGTCTGACAACCCCATG
25942639	AATCTGATGCTCGCTGTAGGACGG	CCGTCCTACAGCGAGCATCAGATT
25952641	TCGAAACCGCGGGAAAGGGTAAAA	TTTTACCCTTTCCCGCGGTTTCGA
<del>2596</del> 74H2	TGGGGACGGCGTCTAATCCTCC	GGAGGATTAGACGCCCGTCCCCA
25972643	AGGCATGCACCCATGCTGCCAGAG	CTCTGGCAGCATGGGTGCATGCCT
<del>2598</del> 1644	TCCCAATGGCCTGTCAAGCATAAA	TTTATGCTTGACAGGCCATTGGGA
2599 <sub>7</sub> ub	GAACCTGAGCCTTTGCTAGCACGA	TCGTGCTAGCAAAGGCTCAGGTTC
2600 july lo	CGAATTGATAGCGTTACGGGCGAA	TTCGCCCGTAACGCTATCAATTCG
<del>2601</del> 2647	TTGCACGCGCGCGAACGACTATTC	GAATAGTCGTTCGCGCGCGTGCAA
<del>2602</del> 2 648	TGCGGTGAAGCAGTCCAAGGTCAG	CTGACCTTGGACTGCTTCACCGCA
<del>2603</del> ટાર્મી	TGAGGACCATCCAATGGATCGGTT	AACCGATCCATTGGATGGTCCTCA
<del>2604</del>	TCGGTGATTGGTAATTTGGATCCG	CGGATCCAAATTACCAATCACCGA
2 <del>605</del> 765\	GCGGCAGGTAGTTTGACTGGATG	CATCCAGTCAAACTACCTGCCCGC
2606 2652	CAAGCACAAGCCCATGAAATTTCA	TGAAATTTCATGGGCTTGTGCTTG
2 <del>607</del> 21\$3	CGGTACAGCGGATAGCCAAGGATA	TATCCTTGGCTATCCGCTGTACCG
26082691	CCATGCTCTTCGCTGCAGCATACT	AGTATGCTGCAGCGAAGAGCATGG
<del>2609</del> 2655	CGCGGCAAAGATTAATTCCCGGCG	CGCCGGGAATTAATCTTTGCCGCG
<del>2610</del> 2656		GTATGGAAACCCGGACGGGTCTTC
<del>2611</del> 2657	CTGGCAAGGAGGATGTGGCTCGTG	CACGAGCCACATCCTCCTTGCCAG
<del>2612</del> 2659	CTGTGCAGGGGGTGGCTCTGTTGA	TCAACAGAGCCACCCCTGCACAG
2 <del>613</del> UGS	TTCAATAATGATCACGAGGCCCCA	TGGGGCCTCGTGATCATTATTGAA
26147 lda	TGGTGATGCGAAGCCTTACCTTTG	CAAAGGTAAGGCTTCGCATCACCA
<del>2615</del> 21001	CTGCCACCATCTACGGCGCAGTCT	AGACTGCGCCGTAGATGGTGGCAG
<del>2616</del> 7062	TTTGCCCAGCTCTCGCAGAAGTTA	TAACTTCTGCGAGAGCTGGGCAAA
	AATTCAGACGCCACATCGACGGTC	GACCGTCGATGTGGCGTCTGAATT
	CCGTGGTCTGCCTCGATTACCTAC	GTAGGTAATCGAGGCAGACCACGG
	GGCGAGGAATTTCGGAACCTTATG	CATAAGGTTCCGAAATTCCTCGCC
2620 July (	ATCCGATGATCAGATACCGGCTGG	CCAGCCGGTATCTGATCATCGGAT

### TGTGGACTAGGCCAGAGTGCCC GGCAGCATTTGCGGCGTAGTCTATGG #### TGTGGACCTAGAAAATTGCCAGCC ################################			
2623 yss   GAATAATCATCGCGGTCCTCATGG   CCATGAGGACCGCATGATTATTC   2624 yss   GGGATTGGCTCTGGTTGGAAGAA   TTCTTCCAACCAAGAGCCAATTCCC   2625 yss   TGCCCACCCCGTAAGTCAATAAT   ATTGTGCTTCCCGGACTGGGAAA   ATTGTGCTTCCTGGAACTGGGAAA   ATTGTGCTTCCGGGCTGGGGCCA   2627 yss   TCAGGACCGACGGTGCACTTAGTG   CACTAAGTGCACCGTGGGTCCTGA   2629 yss   CCAGCCGTCACAGTGCAATTACTG   CACTAAGTGCACCGTGGGTCCTGA   2629 yss   TCAGGACCGACGGGTGCACTTAGTG   CACTAAGTGCACCGTGGGCCGGCGGCAGGCAACAA   TGTTGTGCTTGCGGCCTCTTTAAG   CACTAAGTGCACCGTGGGCCGGCGGAGGCAACAA   TGTTGTGCTTGCGGCCTCTTTAAG   2629 yss   TACCGGTCGCGATCACAATGA   TCATTGTGATCGCGCCTCTTTAAG   2629 yss   TCAGGTGCGCGAAGCACAACA   TGTTGTGCTTGCGGCCTCTTTAAG   2629 yss   TCAGGTGCCGGATCACAATGA   TCATTGTGATCGCGCACGAGGCGGTA   2629 yss   TGCAGGCGGAAGTGTCTATGTG   CACATAGACACTTCGGCGCACTGGG   CTCCCAGCCGTTGAGAAGCCTGCA   2629 yss   TGCAGGCTTCCAACGGCTGGAG   CTCCCAGCCGTTGAGAAGCCTGCA   2629 yss   GGAACCGGCAGTACCCCGCC   GGCGGGGGTTAAGTTCCACGGCTTGCA   ATGCAACGATCGACTGACGACTACA   CACATGACACATTCAACGCCCCCCCCC   GGCGGGGGTTAAGTTGCACTTCC   2626 yss   MS   GGAACCGGCAGTCGATCGTTGGAT   AACCGAACGATCGACTGCCGGTTCG   2629 yss   TACAGGACCGCCTCAGCACTACA   TGTAGTGCTGACCACTAACGG   2629 yss   TACAGGACCGCCTCAGCACTACA   TGTAGTGCTGAGCCCCCTTAACGG   2629 yss   TACAGGACCGCCTCAGCACTACA   TGTAGTGCTGACACGATTGCCCTGA   2624 yss   TCAGCACGTGCAGAGGGCCATTG   CAATGGCCCTTCGTCACACGGTTGGA   2624 yss   TCAGCACGATGACGAGGGCCATTG   CAATGGCCCTTCGTCACACGGTTGGACAGGCCCGTAGCAGAGGCCATTG   CAATGGCCCTTCGACACAGGTTGGACAGGTCCGATACA   TGTCTTTCAAGCACCGGTGGGCCGTAGCCTGACAGGACTCCGACAA   TGTCTTTCAAGCACCGGTGGGCCGTAGCCGTAGCAGGACTCCGCCTCAGAACACA   TGTCTTTCAAGCACCGGTGGGCCGTAGCCAGAACACACGGTGAGCCTCGACAA   TGTCTTTCAAGCACCGGTTGGCACACATCCGCCCCTCAGACACACGGTGACCGTTGACCATCCGGCCCGTAGACCGTTGACCATCCGGCCCGTAGACCGTTGACCATCCGCCCCTCAGACACACGGGTAACCGGTAACCGGTTACCCGCCCACAACACACGGGTAACCGGTAACCGGTTACCCGCCCACAACACACGGTTACCGCCTGGACCATGACCATCCGGCCGAACACACGGTTACCGCCCAAACACCCTTCACCT   AGGCAGGGGCAATGCCTCCCCTAACACACCCTTCACCT   AGGCAGGGGCAATGCCTCACCT   266691/16/1 CCCTCCGGCCTAGATCCTCTCACCT   AGGCAGGGCAAGAGATACCTCCC	2621 <sub>7/2</sub> /21	CCATAGACTAGCGCCAGAGTGCCC	
2624 gifl GGGATTGGCTCTTGGTTGGAAGAA TTCTTCCAACCAAGAGCCAATCCC 2625 gifl ATTGCCCACCCGTAAGTCAATAAT ATTATTGACTTCGAGGAAGCAAAT 26262 gifl TGCCCCACCCCGTAAGTCAATAAT ATTATTGACTTACGGGGTGGGCAA 2627 gifl TGCCCCACCCCGTAAGTCAATAAT ATTATTGACTTACGGGGTGGGCCA 2627 gifl TCAGGACCGACGGTGCACTTAGTG CACTAAGTGCACCGTCGGTCCTGG 2629 gifl CAGCCGTCACAGTGCAATTTCCG CGGAAATTGCACTGTGACGGCTGTGGACTAGTG CACTAAGTGCACCGTCGGCCTCTTTAAG 2629 gifl CAGCCGTCACCAGTGCAATTTCCG CGGAAATTGCACTGTGACGGCTGGGACGAACAA TGTTTGTGATCGCGACGAGGAGCACAACA TGTTTGTGATCGCGCACTGGGACGACGAACAACAT TCATTGTGATCGCGACGAGGAGCATAAGACGTT ACCGTTCTAAAGACGCTCGGAACAACGAT TCATTGTGATCGCGACAGGACGAGACAACAACGAT TACGTTTTTGATCGGGCACTGGGAG CACCAGTGCGCCACTAACAACGAT TACGTTTTTGATCGGGCACTGGGAACACAACGAT TACGTTTTTAATCGGGCACTGGAACACGAACACGAACAACGAT TACGATTTTTGATCGGGCACTGGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACGAACACACAACA	<del>5655</del> Mpg	TGTGGACCTAGAAAATTGCCAGCC	GGCTGGCAATTTTCTAGGTCCACA
### ATTOTICCTCGAACTGGGAAA ### TITCCCAGTTCGAGGAAGCACATT ### TITCCAGTTCGAGGAAGCACAAT ### TITCCCAGTTCGAGGAAGCACAAT ### TITCCAGTTCAGGGGTGGGGCA ### TITCCAGCCGTCGACTCGAGCACGTGAACTCACAGTCCACCCGTAGAGTCAATAAT ### ATTATTGACTTACGGGGTGGGGCA ### ATTATTGACTTACGGGGTGGGGCA ### ATTATTGACTTACGGGGTGGGGCA ### ATTATTGACTTACGGGCTGAGCACAACAATGA ### TITCCAGCCTCTTTAAG ### ATTATTGACTTACGGCCTAGACGACAACAA ### ATTATTGACTTACGGGCACTAGCAATTTCCC ### ATTATTGACTTACGGGCACTAGACCAATGA ### ATTATTGACTTACGGGCACTAGACAACAA ### ATTATTGACTTACGGGCACTAGACACAATGA ### ATTATTGACTTACAGGCGGAAGCACAACAA ### ATTATTGACTTACGGCCACTAGACACAATGA ### ATTATTGACTGACGACGAGCAGACAACAA ### ATTATTGACGACCACTAGACACAATGA ### ATTATTGACGACCACAACACAATGACACATTACAGCACAAACACAATGACACACTTACAGCCAGC	<del>2623</del> 71069	GAATAATCATCGCGGTCCTCATGG	CCATGAGGACCGCGATGATTATTC
### TGCCCCACCCGTAAGTCAATAAT ATTATTGACTTACGGGTGGGCCA #### TGCGCACCGCGTGCACTTAGTG CACTAAGTGCACCGTCGGTCCTGA ####################################	<del>2624</del> ეს10	GGGATTGGCTCTTGGTTGGAAGAA	TTCTTCCAACCAAGAGCCAATCCC
### TCAGGACCGACGGTGCACTTAGTG CACTAAGTGCACCGTCGGTCCTGA #### TCAGGACCGACCGTCACAGTGCAATTTCCG CGGAAATTGCACTGTGACGGCTGG ################################	<del>2625</del> გს7\	ATTGTGCTTCCTCGAACTGGGAAA	TTTCCCAGTTCGAGGAAGCACAAT
### CCAGCCGTCACAGTGCAATTTCCG CGGAAATTGCACTGTGACGGCTGG ### CCAGCCGTCACAGTGCAATTCCG CGGAAATTGCACTGTGACGGCTGG ### TACCGGTCGTCGCGAACACAACAACAACAACACACACACA	2626 2 b 12	TGCCCCACCCCGTAAGTCAATAAT	ATTATTGACTTACGGGGTGGGCA
### PROPRIESS CTTAAAGAGGCGCGAAGCACAACA TGTTGTGCTTCGCGCCTCTTTAAG #### PROPRIESS CTTAAAGAGGCGCGAAGCACAACA TGATTGTGATCGCGCCTCTTTAAG #################################	<del>2627</del> 71973	TCAGGACCGACGGTGCACTTAGTG	CACTAAGTGCACCGTCGGTCCTGA
26391/sfl TACCGCTCGCGATCACAATGA TCATTGTGATCGCACGAGCGGTA 26341/sfl CCGAGTGCGCGAAGTGTCTATGTG CACATAGACACTTCGCGCACTCGG 26321/sfl GCACCAGTGCCCGATCAAAACGTA TACGTTTTGATCGGGCACTCGG 26331/sfl TGCAGGCTTCTCAACGGCTGGAG CTCCCAGCCGTTGAGAAAGCCTGCA 26341/sfl TGCAGGCTTCTCAACGGCTGGAG CTCCCAGCCGTTGAGAAAGCCTGCA 26351/sfl GGAAGTGCAACTTAAAGCCCCGCC GGCGGGGCTTAAAGTTGCACTTCC 26361/sfl CGAACCGGCAGTGGATCGTTCGAT ATGCAACGATCGATGCAGAG 26351/sfl CCGAACCGGCAGTCGATCGTTCGAT ATGCAACGATCGACTGCCGGTTCGA 26391/sfl TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGACCACTAACGG 26391/sfl TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGGGCCTGACCCTGA 26391/sfl TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGGGCCTGGACCCTGA 26391/sfl TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGGGCCTGACCCGTATA 26401/sfl CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 26441/sfl CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 26441/sfl CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 26441/sfl TGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAC 26441/sfl CAACGCAACGTTCCGCGTTTCACCA TGGTGAAACGCGAAGCTTCTGAACCAT 26441/sfl CAACGCAACGTTCCGCGCTCAA TTGAGGGCCAGAACTTCTCGACCAT 26441/sfl TGGATTGAACCAATCCCGCACAA TTGTGCGCGAAACTTCTCTGAACCAT 26441/sfl TGGATTGAACCAATCCCGCACAA TTGTGCGGGTTCCAATCCA 26441/sfl TGGATTGAACCAATCCCGCACAA TTGTGCGGGATTGGTCCCAATCCA 26441/sfl TGGATGGAACCATCCCGCACAA TTGTGCGGGGTTACCGTTCCAACCAT 26441/sfl TGGATGGAACCATCCGCACAA TTGTGCGGGGTTACCGTTCCCAA 26441/sfl TGGATGGAACCATCTCACCT AGGGAACTACCGTTGCCCAA 26441/sfl TGGATGGAACCATCTCACCT AGGGAACTACCGTTACCCACCAAGAGCA 26441/sfl TGGATGGAACCAATCCGCCTCAA TTGAACGAGGAACTACCGTTACCACCAACACACCACAAGAGCA 26441/sfl TGGATGGAACCATCTCACCT AGGGAACTACCGTTACCACCAACACACACACACACACACA	<del>2628</del> 2674	CCAGCCGTCACAGTGCAATTTCCG	CGGAAATTGCACTGTGACGGCTGG
2834111 CCGAGTGCGCGAAGTGTCTATGTG CACATAGACACTTCGCGACTCGG 263211 GCACCAGTGCCCGATCAAAACGTA TACGTTTGATCGGGCACTCGGC 263311 TGCAGGCTTCTAAAGGCCTGGAG CTCCCAGCCGTTGAGAAGCCTGCA 2634111 CTCCGTACGTATCCCGCGTGATAC GTATCACGCGGGATACGTACGAGGAG 2635111 GGAACTGCAACTTAAAGCCCGCC GGCGGGGCTTTAAGTTGACTTCC 2636111 CCGAACCGGCATCGATCGTTGCAT ATGCAACGATCGACTGCCGGTTCG 2636111 CAGGCTACGCCCTCAGCACTTCGAT ATGCAACGATCGACCGACCGTTCGACCACTAACGG 2638111 CAGGCTACGCCCTCAGCACTACA TGTAGTGCTGCACCACTAACGG 2638111 CAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGCACCACTAACGG 2638111 CAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGCACCACTAACGG 2638111 CAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGCACCACTAACGG 2638111 CAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGCACCACTAACGG 2644111 CAGGCTACGCAGAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2644111 CAGGCTCAGCAGGTCGTTTCACCA TGTAGTGCTGACACACGTTGG 2644111 CTGCTCAGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 2644111 CTGCTCAGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 2644111 CTGCTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 2644111 CGGAGGAGCATTCTCGCCCTCAA TTGAGGGCCGAGAATGCTCCACTC 2644111 TGGATTGGAACCAATCCCGCACAA TTGTGGGGGAATGCTCCACTC 2644111 TGGATGGAACCAATCCCGCACAA TTGTGGGGGAATGGTTCCAATCA 2644111 TGGAGGCACGGTTACCGCCTGTG CACAGGCGGAATACCGTGCCCCCAA 2644111 TGGGAGCACGGTTACCGCCTGTG CACAGGCGGAACCGTTCCCCAA 2644111 TGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTTACCCCCAA 2644111 TGGGAGCACGGTACGCTCACCTTCACCT AGGTGAAGCACCATCACGCGGAACCTTCACGCGGACACCTTCACCCCAACACGGCGTAACCGTGCCCCCAA 264411 TGGCACGCAGGCACCTTCAACC GGCTAACCGTGCCCCCAA 264411 TGGTCAGACTAGGCACACCTTCACCC AGGTGAACCGTGCCCCAACCCGGCAACCTTCACCCCAACACACAC	<del>2629</del>	CTTAAAGAGGCGCGAAGCACAACA	TGTTGTGCTTCGCGCCTCTTTAAG
2632_WT GCACCAGTGCCCGATCAAAACGTA TACGTTTGATCGGCACTGGTGC 2633_WT TGCAGGCTTCTAACGGCTGGAAG CTCCCAGCCGTTGAGAAAGCCTGCA 2634_WT CTCCGTACGTATCCCGCGTGATAC GTATCACGCGGGATACGTACGAAG 2636_WT GGAACTGCAACTTAAAGCCCCGC GGCGGGGCTTTAAGTTGCACTTCC 2636_WT CGAACCGGCAACTGATCGTTGCAT ATGCAACGATCGACGGTTCG 2636_WT CCGTTAGTGGTCGACAGTTCGATC ATGCAACGATCGACGCGGTTCG 2637_WT CCGTTAGTGGTCGACAGTTCGATC ATGCAACGATCGACCACTAACGG 2638_WT TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGACACACTAACGG 2638_WT TAACGGGCCGAGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 2646_UW CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTCGGCCCGTATA 2646_UW CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2641_UW CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2642_UW GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCAGAGCAGCAGCAGCAGCACCTTCGACACAT 2644_UW CGAACGAGGACATTCCTCGGCCTCAA TTGAGGGCCGAGAATCCTCC 2643_UW TGGATTGGAACCAATCCCGCACAA TTGTGCGGGAATTCCACACT 2644_UW CGAACGAGGACATTCTCGGCCTCAA TTGAGGGCCGAGAATGCTCCACTC 2644_UW TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTACCACCAT 2644_UW TGGATTGGAACCAATCCCGCACAA TTGTGCGGGAGAATGCTCCACTC 2644_UW TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATAACCGTGCCCCCAA 2644_UW TGGATGGAACCAATCCGCCTGTG CACAGGCGGTAACCGTGCTCCCCAA 2644_UW GACGCGAGCACCGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCCAA 2644_UW GACGCTGAGCCTCACCTTCACCT AGGTGAACGACCATCACGACGGT 2644_UW GACGCTGAGCCTCACCTTCACCT AGGTGAACGCGTTACCGCTTG 2646_UW GCGCCTGTAGATCTGCACACGC GGCTTAACCGTTAGCCCCCCAACCCTTCACCT AGGTGAACGACCATCCCCCAACCCTTCACCCC GGCGTAACCGTTTCCCCAA 2646_UW GCGCCTAGAATACCGCTGCCACACCTTCACCC AGGCGTAACCGTTTCCCCAACCCTTCACCC GGCGTAACCGTTTCCCCAACCCCAACCCTTCACCCC GGCGTAACCGTTTCCCCCAACCCCCACCCTTCACCCCCAACACCCTTCAACCCTTCAACCCCGAACCACCACACCCTTCCCCCAACACCCTTCAACCCTTCAACCCCCAACCCCTAAGTCTTGAACAC 2666_UW GCGCCTAGATTCCCCCCACGCCCCAACCCTTCACCCCCACGCCCTAAGTCTGAACAC 2666_UW GCGCCTACCTTTCACCCC GGCCTAAGTCTTGAACAC 2666_UW GCGCCTACCTTTCACCCC GGCCTAAGTCTCACCCCCCCCCC	2 <del>630</del> 7676	TACCGCTCGTCGCGATCACAATGA	TCATTGTGATCGCGACGAGCGGTA
2633, WM TGCAGGCTTCTCAACGGCTGGAG CTCCCAGCCGTTGAGAAGCCTGCA 2634 1 P CTCCGTACGTATCCCGCGTGATAC GTATCACGCGGGATACGTACGAG 2635, WM GGAAGTGCAACTTAAAGCCCCGCC GGCGGGGCTTTAAGTTGCACTTCC 2636, WM CGAACCGGCAGTCGATCGTTGCAT ATGCAACGATCGACTGCCGGTTCG 2637, WM CCGAACCGGCAGTCGATCGATCGGTT AACCGAACTGTCGACCACTAACGG 2638, WM TCAGGCTACGCCCTCAGCACTACA TGTAAGTCGACCACTAACGG 2638, WM TCAGGCTACGCCCTCAGCACTACA TGTAAGTGCTGAGGGCGTAGCCTGA 2639, WM TCAGGCTACGCCCTCAGCACTACA TGTAAGTGCTGAGGGCGTAGCCTGA 2639, WM TCAGGCTACGCCCTCAGCACTACA TGTAAGTGCTGAGGGCCTATACGG 2638, WM TCAGGCCCGAGGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 26447, WM CCAACGTTGACGAAGGGCCATTG CAATGGCCCTTCAGCACGTTGG 26447, WM CAGGTGAGAGGTTCGTCGGGTT AACCCACGAAGCACGCTGAGCAG 26432, WM TGGTTCAGAAGGTTCGTCGGGTT AACCCACGAACCTTCTGAACCAT 26447, WM CAGTGGAGCATTCTCGGCCCTCAA TGGTGAAACGCAACCTTCTGAACCAT 26447, WM CAGTGGAGCACCAATCCCGCACAA TTGTGCGGGATTGCTCCACTC 26457, WM TGGGAGCACCAATCCCGCACAA TTGTGCGGGATTGCTCCACTC 26457, WM TGGGAGCACGGTTACCGCCTCAA TGGTGAGACCAACCATCCCACAA 26467, WM TGGGAGCACGGTTACCGCCTTGACCACACAAGAGCA 2647, WM TGGGAGCACGGTTACCGCCTTGACCACACAAGAGCA 2647, WM TGGGAGCACGGTTACCGCCTTGACCT AGGTGAACCACAAGAGCA 2649, WM TGGGAGCACGGTTACCGCTTCACCT AGGTGAACCACACAAGAGCA 2649, WM TGGGAGCACGGTTACCGCTTCACCT AGGTGAACCACCACAAGAGCA 2649, WM TGGGAGCACACGGTAGCGTTCAA TTGAAGCCTCACATCCACACACGGTTG CACAGGAGATACCGTTAGCTCCCACACACACACACGGTTACCCTCACCTTCACCT AGGTGAAGAGTACCACACACACGGTTACCCCC 26647, WM TGGCCGCGTAACCGTCCAAACAC GGTTACAGGTGAGCCCCAACCTTCACCT AGGACATACCAGACACACACACACACACACACACACACAC	<del>2631</del> 2677	CCGAGTGCGCGAAGTGTCTATGTG	CACATAGACACTTCGCGCACTCGG
2634 1 1 CTCCGTACGTATCCCGCGTGATAC 2635 1 1 GAAAGTGCAACTTAAAGCCCCGCC 2636 1 GAAACTGCAACTTAAAGCCCCGCC 2636 1 GAAACTGCAACTTAAAGCCCCGCC 2636 1 GAAACTGCAACTTAAAGCCCCGCC 2637 1 CGAACCGGCAGTCGATCGTTGCAT 2637 1 CCGTTAGTGGTCGACAGTTCGGTT 2637 1 CCGTTAGTGGTCGACAGTTCGGTT 2637 1 CCGTTAGTGGTCGACAGTTCGGTT 2638 1 CCGTTAGTGGTCGACAGTTCGGTT 2638 1 CCGTTAGTGGTCGACAGTTCGGTT 2639 1 CCGTTAGTGGTCGACAGTTCGGTT 2639 1 CCGAACTGTCGCCCTCAGCACTACA 2639 1 CCGAACTGCCCCCTCAGCACTACA 2639 1 CCGAACTGCCCCCTCAGCACTACA 2639 1 CCGAACTGCCCCCTCAGCACTACA 2649 1 CCGAACTGCGCCCGTATAC 2649 1 CCGAACTGCGCCCGTATAC 2649 1 CCGAACTGCGCCCTTAGAAGACA 2649 1 CCGAACTGCCGCCCTTAGAAGACA 2649 1 CCGAACTACCGCCCTCAA 2649 1 CGGATTGGACAGAGGTTCGCCGCTCAA 2649 1 CGCTCTTGGAACATCCCCCACAAACACCCGCGAAACTCCCAACACACAC	26327 WTB	GCACCAGTGCCCGATCAAAACGTA	TACGTTTTGATCGGGCACTGGTGC
2635 16 GGAAGTGCAACTTAAAGCCCCGC GGCGGGCTTTAAGTTGCACTTCC 2636 16 CGAACCGGCAGTCGATCGTTGCAT ATGCAACGATCGACTGCCGGTTCG 2637 16 CGAACCGGCAGTCGACAGTTCGAT AACCGAACTGTCGACCACTAACGG 2638 16 CCAACGGTACGCCCTCAGCACTACA TGTAGTGCTGAGGCCTGACCGCTGA 2639 16 CAACGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGGGCGTAGCCTGA 2639 16 CAACGGGCCGAGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 2640 16 CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2641 16 CCAACGTGTGACGAAGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2641 16 CAACGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 2642 16 GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCGAAGCCATCTCC 2643 16 ACGCGAGAACCTTCTGAACCAT TTGAGGGCCGAGAACCTTCTGAACCAT 2644 16 CGAACGAACCATCCCGCACAA TTGTGCGGAAACCATCCCA 2645 16 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATGGTTCCAATCCA 2645 16 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATGGTTCCAATCCA 2644 16 TGGATTGGAACCATCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 2644 16 TGGATTGGAACCAATCCCGCACAA TCCTCTCCGAGTGACCACAAAGAGCA 2644 16 CAACGCGGACAACGGTTACCGCCTGTG CACAGGCGGTAACCGTTCCCAA 2644 16 CAACGCGAGCTAACGGTTACCGCCTGTG CACAGGCGGTAACCGTTCCCAA 2644 16 CAACGCCGAGCTAACGGTTACCGCCTGTG CAACACACGCGGTAACCGTTCACCT 2654 16 GGATGGCATGGGCACACTTCAAC GGTTACAGGTGAACCATCCCCAACGGCGTAACCGTTACGACGGA 2655 16 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGTAACCGCTCCAACACAA 2655 16 TCGCTCGTAGATATCCTTCACGCC GGCCTGAAGGATATCTACGACGGA 2655 16 TCGCTCGTAGATATCCTTCACGCC GGCCTGAAGGATATCTACGACGAA 2655 16 TCGCTCGTAGATATCCTTCACGCC GGCCTGAAGGATATCTACGACGAA 2655 16 TCGCTCGTAGATATCCTTTCACGCC GGCCTGAAGAGATATCTACAAAAAC GTGTTTTGGACGCGGAATCTCTAACC GGCGCTGAACAAAACAC GTGTTTTGGACGCCTAAGCTTGAACAA 2655 16 TCGCTCGTAGATATCCTTTCACGAC GCCTGAAACAA CTTCTGGCACGTGCAAAACAC GTGTTTTGGACGCCTAAGCTTGAACAA 2655 16 TCGCTCGTAGATTTGCACCA TGGGCAAAACAC GTGTTTTTGGACGCCTAAGACAA 2655 16 TCGCTCGTAGATTTCCACGCC GGCCTGAAACAC TGGGCAAAGAACAC GTGTTTTTGGACGCCTAAGTCTGAACAA 2655 16 TCGCTCGTAGACAAAACAC GTGTTTTTCACGACCGAAGAACAC TTCTGGCCCTAAGACAC ACGCCTTAAGCCTAAGCCTTAACC GGCCAAAGAACAC GTGTTTTTCACGACCAAAACAC GTGTTTTTGGACGCCAAAGAACAC TTCTTTCCACTTCACGCC ACGCCTTAAACAC ACGCCTTAACACAAAACAC GTGTTTTTCACGCC ACGCCTTAACCCTTCAAGCCAAAGA	<del>2633</del> 2619	TGCAGGCTTCTCAACGGCTGGGAG	CTCCCAGCCGTTGAGAAGCCTGCA
2632 166 CGAACCGGCAGTCGATCGTTGCAT ATGCAACGATCGACTGCCGGTTCG 2632 166 CCGTTAGTGGTCGACAGTTCGGTT AACCGAACTGTCGACCACTAACGG 2632 166 TCAGGCTACGCCCTCAGCACTACA TGTAGTGCTGAGGGCGTAGCCTGA 2639 166 TATACGGGCCGAGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 2640 166 CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2641 166 CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2642 166 GGAGATTGACTTCGCGTTTCACCA TGTCTTTCAAGCACCGCTGAGCAG 2642 166 GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCGAAGTCAATCTCC 2643 166 ATGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 2644 160 GAGTGGAGCATTCTCGGCCCTCAA TTGAGGGCCGAAACCTTCTGAACCAT 2644 160 GAGTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCACTC 2645 161 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 2646 161 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2648 161 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCCCAA 2648 161 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCCCAA 2648 161 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCCCAA 2648 161 CAACGCGAGCTACCGTCCACACACACACGGGTAACCGTTCACCT AGGTGAAGGTAACCGTTCCCAA 2648 161 CGCTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2651 161 CGCTCGTAGATATCCTTCACCCT AGGTGAAGGTAACCGTTCCCATCC 2652 161 TCGCTCGTAGATATCCTTCACCCC GGCTTAAGCTCCAGCGTAACCACACACAC 2655 110 CGAGCAATACCGCGTCCAAACACC GTGTTTTGGACGCGGTATTGCTCC 2656 110 AAGACGATTGCCCACGTGCCAA 2655 110 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656 110 AAGACGATTGCCCACGTGCCAAACACC GTGTTTTTGGACGCGGGCAATCGTCTT 2657 111 AGGTGAGCGCAGGCATATTGCAGT ACTGGACAATATGCCTGCGCTCACCT 2657 111 AGGTGAGCGCAGGCATATTGCAGT ACTGGACAATATGCCTGCGCTCACCT 2658 110 CCTCGGGCCTGACAGAACACC TCTCGGCACGTGGCAAACACC 2659 110 TTGTTCAGACTTAGACAAACAC GTGTTTTTCACGCC GCCCAAAACAC GTGTTTTTGGACGCGGCAAACACAC GTGTTTTTCACGAGCAAACAC GTGTTTTTTCACGAGCAAAGACAC TCTCTGGCACGTGGCAAATATGCCTGCGCCCAAAACAC GTGTTTTTTCACGAGCAAAGACAC TCTCTGGCACGTGGCAAATATGCCTGCGCTCACCT 2658 110 AAGACGATTGCCCACGTGCCAAAACAC GTGTTTTTTTTTT	2634 WHD	CTCCGTACGTATCCCGCGTGATAC	
2637/J/J/ 2638/J/J/ 2638/J	<del>2635</del> J.H.\	GGAAGTGCAACTTAAAGCCCCGCC	GGCGGGCTTTAAGTTGCACTTCC
2639 165 TATACGGCCGAGGTCCGTATTCG CGAATACGGACCTCGACCGACTACA 2639 165 TATACGGGCCGAGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 2640 CM CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 2644 2666 2642 2666 2642 2642 2642 26			The state of the s
26391365 TATACGGGCCGAGGTCCGTATTCG CGAATACGGACCTCGGCCCGTATA 26402366 CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 26442366 CTGCTCAGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 26442366 GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCGAAGCCATCTCC 26442366 ATGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 2644236 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGAACCTTCTGAACCAT 2644236 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 2646236 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2644236 TGGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2644236 TTGGGAGCACCGTTACCGCCTGTG CACAGGCGGTAACCGTTGCCCAA 2644236 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCCCAA 2644236 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCCCAA 2644236 CAACGCCGAGCCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAACGTT 2654236 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654236 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654236 CGGAGCAATACCGCTCCAAAACAC GGTTACAGTGTGCCCATGCCATCC 2654236 CGGAGCAATACCGCGTCCAAAACAC GTGTTTTGACCGCGTTT 2656236 CGGAGCAATACCGCGTCCAAAACAC GTGTTTTGACCGCGGTAACAACAA 2655236 CGGCGGAACTTTTCCACTGTCCT AGGACAGGAAAGACTACCGCCG 2654236 AGGACAATACCGCGTCCAAAACAC GTGTTTTGACCGCGGCAACAAACAA 2655236 CGGCGGTACTCTTTCCACTGTCCT AGGACAGGACGCCTAAGTCTGAACAA 2655236 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656236 CCCTCGGGCCTAACGCAAGACCGT ACTGCAATATGCCTGCGCCCA 2656236 CCCGGGCCTGTACAGCAAAGCCGT ACTGCAATATGCCTGCGCCCACCT 2656236 CCCCCTGTACAGCAAAGCCGT ACTGCAATATGCCTGCGCCCACCCCGAGCCCTAAGCCCCGAGCCCTAAGCCCCGAGCCCTAACACACCCGCCGCCCAAACACCCGTTCCCCAAAACACCCGTTCCTCTCACGCCCGAGCCCTAAGCCCCGAGCCCTAACACACCCCGCCCAAAACACCCGTTCCCCAAAACACCCGTTCCTCTCACACAAACACCCGTTCCCCAAAACACCCGTTCCCCAAAACACCCGTTCCCCAAAACACCCGTTCCCCAAAACACCCGTTCCTCTCACGCCCAAAACACCCGTTCCCAAAACACCCGTTCCTCTCACACACA	<del>2637</del> 71467	CCGTTAGTGGTCGACAGTTCGGTT	AACCGAACTGTCGACCACTAACGG
26497/67 CCAACGTGTGACGAAGGGCCATTG CAATGGCCCTTCGTCACACGTTGG 26417/66 CTGCTCAGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 26427/66 GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCGAAGTCAATCTCC 26437/66 ATGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 26447/66 GAGTGGAACCATTCTCGGCCCTCAA TTGAGGGCCGAGAATGCTCCACTC 26457/67 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 26467/67 TTGGGAGCACCATCCGAGAGGA TCCTCTGAGCACAAGAGCA 2647/67 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 26487/67 AACGCTGAGCGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 26497/67 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 26597/66 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 26547/67 TCGCTCGTAGATATCCTTCACGC GGCGTGAAGGATATCTACGAGCGA 26657/16 TCGCTCGTAGATATCCTTCACGC GGCGTGAAGGATATCTACGAGCGA 26657/16 TCGCTCGTAGATATCCTTCACGC GGCGTGAAGGATATCTACGAGCGA 26657/16 AACACGATTAGGCGCTGCCCA TGGGCAGCGCTAAGTCTGAACAA 26657/16 AACACGATTAGCCGCTGCCCA TGGGCAGCGCTAAGTCTGAACAA 26657/16 AACACGATTAGCCGCTGCCCA TGGGCAGCGCTAAGTCTGAACAA 26657/16 TCGCTCGTAGATTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26667/16 TCGCTCGTAGATTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26667/16 TCGCTCGTAGACTTAGGCGCTGCCCA TGGGCAACGATCTCCCCCGCCCAAACACAC GTGTTTTGGACGCGCTAAGTCTGAACAA 26657/16 TCGCTCGTACAGCAAACAC GTGTTTTGGACGCGCTAAGTCTGAACAA 26657/16 TCGCTCGTAGACTTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26667/16 TCGCCGCTAGTCTTTTCCACTGTCCT AGGACAATATGCCTGCGCTCACCT 26667/16 TCGCCGCTTACAGCAAAGCCGT ACTGCATATGCCTGCGCTCACCT 26697/16 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCCGAACCCTAAGCCCCGAGCATATTGCAGT ACTGCAATATGCCTGCGCCCAAGCCCTAAGCCCCAAGCCCTAAGCCCCAAGCCCTAAGCCCCAAGCCCTAAGCCCCAAGCCCCAAGCCCTAAGCCCCAAGCCCCAAGCCCTAAGCCCCAAGCCCCAAGCCCTAAGCCCCAAGCAAAGCCGT ACTGCAATATGCCTGCCCCAAGCCCCAAGCCCTAAGCCCCAAGCCCTAAGCCCCCAAGCCCTAAGCCCCCAAGCCCTAAGCCCCCAAGCCCTAAGCCCCCAAGCCCTAAGCCCCCAAGCCCCAAGCCCCCAAGCCCTAAGCCCCCAAGCCCCCAAGCCCCCAAGCCCCCAAGCCCCCAAGCCCCCAAGCCCCCAAGCACAAGCCGCC	<del>2638</del> 2144	TCAGGCTACGCCCTCAGCACTACA	TGTAGTGCTGAGGGCGTAGCCTGA
2641/16/1 CTGCTCAGCGGTGCTTGAAAGACA TGTCTTTCAAGCACCGCTGAGCAG 2642/16/6 GGAGATTGACTTCGCGTTTCACCA TGGTGAAACGCGAAGTCAATCTCC 2643/16/1 ATGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 2644/16/1 GAGTGGAGCATTCTCGGCCCTCAA TTGAGGGCCGAGAATGCTCCACTC 2645/16/1 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 2646/16/1 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGCGACAACCACAAGAGCA 2647/16/1 TGGGAGCACGGTTACCGCCTGTG CACAGGGCGTAACCGTGCTCCCAA 2649/16/1 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 2649/16/1 GGATGGCATCGGAGGCTTCAACTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659/16/1 TCGCTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654/16/1 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATCC 2652/16/1 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 2653/16/2 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGCTAAGCTTGCCCC 2654/16/1 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGCACAA 2655/16/2 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2654/16/1 TGGTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655/16/2 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2654/16/1 TGGTCAGACTTAGGCGCTGCCAAACAC GTGTTTTGGACGACAAAGACAC GTGTTTTGGACGAAAGAGATACCGCCGAAACACAC GTGTTTTGGACGAAAGAACAC GTGTTTTGCACAAAACAC GTGTTTTGGACGAAAGAAACAC GTGTTTTGGACAAAACAC GTGTTTTGAACAAACAC GTGTTTTGGACGAAAGAAAAACAC GTGTTTTTGAACAAACAC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAACACC GTGTTTTTGAACAAAACACC GTGCCAAAAAACAC GTGTTTTTGAACAAACACC GTGCCAAAAAACAC GTGTTTTTGAACAAACACC GTGGCAAAAAAAACAC GTGTTTTTTCAACAAAAAAAACAC GTGGAAAAAAAAAA	<del>2639</del> 7 દ્રસ્ટ	TATACGGGCCGAGGTCCGTATTCG	CGAATACGGACCTCGGCCCGTATA
26427166 GGAGATTGACTTCGCGTTTCACCA 26437166 ATGGTTCAGAAGGTTCGTCGGGTT 26447160 GAGTGAGCATTCTCGGCCCTCAA 26457161 TGGATTGGAACCAATCCCGCACAA 26467161 TGGATTGGAACCAATCCCGCACAA 26467161 TGGATTGGAACCAATCCCGCACAA 26467161 TTGGGAGCACGGTTACCGCCTGTG 26497161 CAACGCGAGCTAACGGTAGTTTCG 26497161 CAACGCGAGCTAACGGTAGTTTCG 26497161 GGATTGGAACCAATCCCCTTCACCT 26527161 TCGCTCGTAGATCTCGAGAGGCTTCAACC 26527161 TCGCTCGTAGATCTCGAGAGCTTCACCC 26527161 TCGCTCGTAGATCTCTCACCC 26527161 TCGCTCGTAGATATCCTTCACCCC 26527161 TCGCTCGTAGATATCCTTCACCCC 26527161 TCGCTCGTAGATATCCTTCACCCC 26527161 TCGCTCGTAGATATCCTTCACGCC 26527161 TCGCTCGTAGATATCCTTCACGCC 26527161 TCGCTCGTAGATATCCTTCACGCC 26527161 TCGCTCGTAGATATCCTTCACGCC 26527161 TCGCTCGTAGATTTCCTCCAAACACC 26527161 TTGTTCAGACTTAGGCGCTCCCAAACACC 26527162 AAGACGATTGCCCACGTGCCCA 26527161 AGGTGAGCGCAGGCATATTGCAGC 26527161 AGGTGAGCGCAGGCATATTGCAGT 26527161 AGGTGAGCGCAGGCATATTGCAGT 26527161 TCGCTCGTAGACAAACAC 26527161 TCGCCCACGTGCCAAAACAC 26527162 AAGACGATTGCCCACGTGCCAGAG 26527161 TCGCCCCACGTGCCAGAG 26527161 TCGCCCACGTGCCAAAACAC 26527162 AAGACGATTGCCCACGTGCCAGAG 26527161 TCGCCCACGTGCCAAAACAC 26527161 TCGCCCCACGTGCCAAAACAC 26527162 AAGACGATTGCCCACGTGCCAGAG 26527161 TCGCCCCACGTGCCAAAACAC 26527162 AAGACGATTGCCCACGTGCCAGAG 26527162 AAGACGATTGCCCACGTGCCAGAG 26527162 AAGACGATTGCCCACGTGCCAGAG 26527162 TCGCGCCTAGAGCAAAGCCGT ACTGCAATATGCCTGCCTCACCT 26527162 TCGCGCCTAGTGCTGCCTATGATC ACGCCTTTACACGCAAAGCCGT ACTGCACAAGCCACTAGCCCACGCCAAAGCCGCACCTAAGCCCCAAAGCACTAGCCCCAAAACACCGCCGAGCACTAAGGCAAAAGGATGGCCCCAAAACACCGCCGAGCCCTAAGGCAAAGGATGGCCCCAAAACACCGCCGAGCCCTAAGCCACTAGCCCCAAAACACCGCCGAGCCCTAAGCCCCAAAACACCGCCGAGCCCTAAGCCACTAGCCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCGCCCAAAACACCCGCCAAAACACCGCCCAAAACACCGCCCAAAACACACCGCCCAAAAACACCGCCCAAAACACCGCCCAAAACACCCGCCCAAAACACCCGCCAAAACACCCGCCCAAAACACCAC	<del>2640</del> 26H	CCAACGTGTGACGAAGGGCCATTG	CAATGGCCCTTCGTCACACGTTGG
2643266 ATGGTTCAGAAGGTTCGTCGGGTT AACCCGACGAACCTTCTGAACCAT 2644260 GAGTGGAGCATTCTCGGCCCTCAA TTGAGGGCCGAGAATGCTCCACTC 2645261 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 2646261 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2644261 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2644261 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 2649261 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 2649261 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659261 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 2654261 GGATGGCATGGGCACACTGTAACC GGCTGAAGGATATCTACGACGA 2653210 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654110 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655110 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656110 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGCAATCGTCTT 2657116 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2658210 CCCGGGCCTGACAGAAGCCGT ACTGCATAGGCCCGAG 2659270 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCCGCAAAGGCAGCACTAGCCGCGAG CCCGCCTTACCCTTTGCCTTGAGGGCAAAGGCAGCACTAGCCCGAG CCCTTACCCTCAAGGCAAAGCCGT ACGCCTTACAGCACAAGGATGGCCCAAGGCAAAGGCAGCACTAGCCCCACGCCCACGCCCTAGCCCCAAGGCAAAGGCAGCACTAGCGCCCAAGGCAAAGGCAGCACTAGCCCCACGCCCACGCCCCACGCCCTAGCCCCACACCAC	<del>2641</del> Z1667	CTGCTCAGCGGTGCTTGAAAGACA	TGTCTTTCAAGCACCGCTGAGCAG
26447/bf/0 GAGTGGAGCATTCTCGGCCCTCAA TTGAGGGCCGAGAATGCTCCACTC 26457/bf/1 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 26467/bf/2 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 26447/bf/2 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 26487/bf/2 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 26497/bf/3 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 26597/bf/3 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 26547/bf/3 TCGCTCGTAGATCTTCACGCC GGCGTGAAGGATATCTACGACGA 26537/bf/3 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 26537/bf/3 CGGCGGTACTCTTTCCACTGCCA TGGGCAGCGCCTAAGTCTGAACAA 26551/bf/3 CGGCGGTACTCTTTCCACTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 26551/bf/3 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGCCACCT 26567/bf/3 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGCCACCT 26597/bf/3 AGGTGAGCGCAGGCATATTGCAGT ACGGCTTTGCTGCCCAGGCCCGAGCCCTAAGTCTGACCAGACACCCGCGCCGCCCAGGCCCTGTACACAACACCCGCCGCCACACACCCCCGAGCCCTGCCACACCCCCACCTGCCACACCCCCACCCCCCACCCCCCCACCCCCCCC	<del>2642</del> 7666	GGAGATTGACTTCGCGTTTCACCA	TGGTGAAACGCGAAGTCAATCTCC
2645766 TGGATTGGAACCAATCCCGCACAA TTGTGCGGGATTGGTTCCAATCCA 26467662 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 26477663 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 26487663 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2649766 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659766 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 26547661 GGATGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 2652766 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 26547160 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 26547160 CGGCGGTACTCTTTCCACTGCCT AGGACAGTGGAAAGAGTACCGCCG 26567160 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGCAATCGTCTT 26587160 CGGCGGTACTCTTTCCACTGCCT AGGACAGTGGAAAGAGTACCGCCG 26587160 CGGCGGAGCAGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 26587160 TGCGCGCTGACAGCAAAGCCGT ACGGCTTTGCTGCACCGAG 26597160 TGCGCGCTGACAGAGCAAAGCCGT ACGGCTTTGCTGCCCAAAGCCCCAAGCCCCAAAGCCGCCGAG 26597160 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCCCAAAGCCGCAAAGGAAAGGAAGGAAGGAAGGAAAGAG	<del>2643</del> 2669	ATGGTTCAGAAGGTTCGTCGGGTT	AACCCGACGAACCTTCTGAACCAT
26467/16/2 TGCTCTTGTGGTCACTCGAGAGGA TCCTCTCGAGTGACCACAAGAGCA 2647/16/3 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 2648/16/4 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 2649/16/5 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659/16/1 GGATGGCATGGGGCACACTGTAACC GGTTACAGTGTGCCCATCC 2654/16/1 GGATGGCATGGGCACACTGTAACC GGCTGAAGGATATCTACGACGG 2654/16/1 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 2653/16/2 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654/16/1 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655/16/2 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656/16/2 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657/16/3 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2659/16/2 TGCGCGCTGACAGCAAAGCCGT ACTGCAATATGCCTGCGCTCACCT 2659/16/2 CTCGGGCCTGTACAGCAAAGCCGT ACTGCAATATGCCTGCGCCCAGG 2659/16/2 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCACAGGCCCAAAGCAGCCCCAGGCCCTAAGTCTGCCCAAAGCCGT ACTGCAATATGCCTGCGCCCAGGCCCCAAAGCCGT ACTGCAATATGCCTGCGCCCAGGCCCCAAAGCCGT ACTGCAATATGCCTGCGCCCAAGCCCCAAAGCCGT ACTGCAATATGCCTGCGCCCAAAGCCCT ACTGCAATATGCCTGCGCCCAAAGCCCGCAGCCCTAAGTCTTTCAACAGCAAAGCCGT ACTGCAATATGCCTGCGCCCAAAGCCCCGAGCCCTAAGTCTTTCAACAGCAAAGCCGT ACTGCAATATGCCTGCGCCCAAAGCCCCCAAAACACCCGT ACTGCAATATGCCTGCGCCCAAAGCCCT ACTGCAATATGCCTGCGCCCAAAACACCGT ACTGCAATATGCCTGCAAAAGCCCGAAGCCCTAAGCCCCAAAACACCGT ACTGCAATATGCCTGCAAAAGCCCGT ACTGCAATATGCCTGCAAAAGCCCGAAGCCAAAGCCGT ACTGCAAAAGCCGT ACTGCAATATGCCTGCAAAAGCCCGAAGCCAAAGCCGT ACTGCAATATGCCTGAAAAGCCCGAAAGCCGT ACTGCAATATGCCTGAAAAGCCGAAAGCCGT ACTGCAATATGCCTGAAAAGCCGAAAGCCGT ACTGCAATATGCCTGAAGGCAAAGGAAGACCGAAAGCCGT ACTGCCTCAAAGGCAAAGGAAGGATGGCCCTAAGAGCAAAGCCGT ACTGCCTCAAAGGCAAAGGAAGGAAGGATGGCCCTAAGAGCAAAGCAAAGCCGT ACTGCCTCAAAGGCAAAGGAAGGATGGCCCTAAGAGCAAAGCCGT ACTGCCTCAAAGGCAAAGGAAGGATGGCCCTAAGCCCTAAGCCCTAAGCCCTAAGCCCCTAAGCCCCTAAGCCCTAAGCCCTAAGCCCTAAGCCCTAAGCCCTAAGCCCTAAGCCAAAGCCGT ACTACCCCTCAAGGCAAAGGAAGAGAAGA	<del>2644</del> 2640	GAGTGGAGCATTCTCGGCCCTCAA	TTGAGGGCCGAGAATGCTCCACTC
2647/16/3 TTGGGAGCACGGTTACCGCCTGTG CACAGGCGGTAACCGTGCTCCCAA 26487/16/1 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 26497/16/1 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 26597/16/1 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 26547/16/1 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 26527/16/1 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 26537/10/2 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 26547/10/3 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 26551/10/2 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26547/16/3 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657/16/3 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 26587/16/3 TGCGCGCTGTACAGCAAAGCCGT ACGCCTTTGCTGTACAGGCCCGAG 26597/16/3 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCCCGAG CCTTACCCTCAAGGCAAAGGCCGC	<del>2645</del> 264	TGGATTGGAACCAATCCCGCACAA	TTGTGCGGGATTGGTTCCAATCCA
2648716 CAACGCGAGCTAACGGTAGTTTCG CGAAACTACCGTTAGCTCGCGTTG 2649716 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659716 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654716 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 2652716 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 2653716 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654710 TTGTTCAGACTTAGGCGCTGCCA TGGGCAGCGCCTAAGTCTGAACAA 2655110 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656711 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657111 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2659710 TGCGCGCTGTACAGCAAAGCCGT ACGCTTTTCTTTCACTGTCCCACGTGCCCAGGCCCTAAGCCCGAG 2659710 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCCCA	<del>2646</del> ZGIZ	TGCTCTTGTGGTCACTCGAGAGGA	TCCTCTCGAGTGACCACAAGAGCA
2649765 AACGCTGAGCGCTCACCTTCACCT AGGTGAAGGTGAGCGCTCAGCGTT 2659766 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654761 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 2652766 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 26537160 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 26547161 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 26551162 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 265671761 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 265871761 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 265971761 TGCGCGCTTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 265977761 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2647</del> 7693	TTGGGAGCACGGTTACCGCCTGTG	CACAGGCGGTAACCGTGCTCCCAA
2659710 CCGTCGTAGATCTGGAGGCTTCAA TTGAAGCCTCCAGATCTACGACGG 2654761 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 2652761 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 2653710 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654710 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655110 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26567110 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657110 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 26587110 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 2659710 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCCGAA	<del>2648</del> Ug4	CAACGCGAGCTAACGGTAGTTTCG	Water Control of the
26547691 GGATGGCATGGGCACACTGTAACC GGTTACAGTGTGCCCATGCCATCC 26527691 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 26537100 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 26547100 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 26557100 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 265671101 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 26571101 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 26587100 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 26597100 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCTGC	<del>2649</del> UH5	AACGCTGAGCGCTCACCTTCACCT	AGGTGAAGGTGAGCGCTCAGCGTT
2652716 TCGCTCGTAGATATCCTTCACGCC GGCGTGAAGGATATCTACGAGCGA 2653716 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654710 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655710 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656711 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2658716 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCGAG 2659716 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCCGAA	<del>2650</del> UAU	CCGTCGTAGATCTGGAGGCTTCAA	·····
26532760 GGAGCAATACCGCGTCCAAAACAC GTGTTTTGGACGCGGTATTGCTCC 2654270 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 2655270 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 2656270 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGCAATCGTCTT 265777 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2658270 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 2659270 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACATAGCGCGCA 2660270 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2651</del> 7697	GGATGGCATGGGCACACTGTAACC	GGTTACAGTGTGCCCATGCCATCC
2654210 TTGTTCAGACTTAGGCGCTGCCCA TGGGCAGCGCCTAAGTCTGAACAA 26552102 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 26562103 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657114 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 26582105 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 26592106 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACAAGGCCGCA 26602767 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2652</del> 769	TCGCTCGTAGATATCCTTCACGCC	GGCGTGAAGGATATCTACGAGCGA
26551102 CGGCGGTACTCTTTCCACTGTCCT AGGACAGTGGAAAGAGTACCGCCG 265612103 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657171 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 265812103 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 265912100 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCGCA 26602701 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2653</del> 2760	GGAGCAATACCGCGTCCAAAACAC	GTGTTTTGGACGCGGTATTGCTCC
2656 2 103 AAGACGATTGCCCACGTGCCAGAG CTCTGGCACGTGGGCAATCGTCTT 2657 1 1 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2658 2 100 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 2659 2 100 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCGCA 2660 2 7 5 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2654</del> 270	TTGTTCAGACTTAGGCGCTGCCCA	
2657 17分 AGGTGAGCGCAGGCATATTGCAGT ACTGCAATATGCCTGCGCTCACCT 2658270分 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 26592767 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2655</del> 2702	CGGCGGTACTCTTTCCACTGTCCT	AGGACAGTGGAAAGAGTACCGCCG
26582700 CTCGGGCCTGTACAGCAAAGCCGT ACGGCTTTGCTGTACAGGCCCGAG 26592700 TGCGCGCTAGTGCTGCCTATGATC GATCATAGGCAGCACTAGCGCGCA 26602707 CCATCCTTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2656</del> 2703	AAGACGATTGCCCACGTGCCAGAG	CTCTGGCACGTGGGCAATCGTCTT
2659 2700TGCGCGCTAGTGCTGCCTATGATCGATCATAGGCAGCACTAGCGCGCA2660 2767CCATCCTTTGCCTTGAGGGTAAGGCCTTACCCTCAAGGCAAAGGATGG	<del>2657</del> 27H	AGGTGAGCGCAGGCATATTGCAGT	
26602767 CCATCCTTGCCTTGAGGGTAAGG CCTTACCCTCAAGGCAAAGGATGG	<del>2658</del> 2705	CTCGGGCCTGTACAGCAAAGCCGT	ACGGCTTTGCTGTACAGGCCCGAG
	<del>2659</del> 2700	TGCGCGCTAGTGCTGCCTATGATC	GATCATAGGCAGCACTAGCGCGCA
26612106 AACAACAGCGTAAGACGGACAGGG CCCTGTCCGTCTTACGCTGTTGTT	<del>2660</del> 27 <i>6</i> 7	CCATCCTTTGCCTTGAGGGTAAGG	CCTTACCCTCAAGGCAAAGGATGG
	<del>2661</del> 270	AACAACAGCGTAAGACGGACAGGG	CCCTGTCCGTCTTACGCTGTTGTT

26627709	GAGGCGGTCGAGGCTCACAATATT	AATATTGTGAGCCTCGACCGCCTC
2663/110	CGAGGTTAGACGCCTATGACCCAC	GTGGGTCATAGGCGTCTAACCTCG
	AACTTGCTATACCGGGCGCAGCAA	TTGCTGCGCCCGGTATAGCAAGTT
	CGCGGTGAATCGCATACACAGCGC	GCGCTGTGTATGCGATTCACCGCG
26667.713	CACCGAATCAAGCCATATGGCTCT	AGAGCCATATGGCTTGATTCGGTG
26672714	TTCACAGCTATCCTAGGCGCTGCC	GGCAGCGCCTAGGATAGCTGTGAA
26687715	AGAAGCGCGAAGTGTACCCCGCAT	ATGCGGGGTACACTTCGCGCTTCT
26692716	TGCATGGTATTTGCGTGCGATAGG	CCTATCGCACGCAAATACCATGCA
26702717	GGCCGGACCTATGTGAGATGGAAA	TTTCCATCTCACATAGGTCCGGCC
<del>2671</del> 27(8	TCAACCTGAGTCCTGATCCCAAGC	GCTTGGGATCAGGACTCAGGTTGA
<del>2672</del> 7119	TGCTTACCGTTCAGGGAGGCGTGT	ACACGCCTCCCTGAACGGTAAGCA
<del>2673</del> 2720	GGAGAGTTACGCGATGAGCCACCT	AGGTGGCTCATCGCGTAACTCTCC
2674712	CGGTATGCGGTGTACAGCTTTCGT	ACGAAAGCTGTACACCGCATACCG
<del>2675</del> 2722	GTAAGCCGGGTCTCGTGTCGCCGT	ACGGCGACACGAGACCCGGCTTAC
<del>2676</del> 2723	GCGTAGTGCGAACGCCCCGACCTA	TAGGTCGGGGCGTTCGCACTACGC
<del>2677</del> 2724	TCCTCGCGGCTTACGTCAAATTCG	CGAATTTGACGTAAGCCGCGAGGA
<del>2678</del> 2725	CGACGTTCAAAGCGGGAGAGGAGG	CCTCCTCCCGCTTTGAACGTCG
26792724	CGAGGCACCCCGACATGTTGAGAT	ATCTCAACATGTCGGGGTGCCTCG
<del>2680</del> 2727	CTATTTCGTGCCGCGTCGGACAAG	CTTGTCCGACGCGCACGAAATAG
<del>2681</del> 278	GGCTGCTCAGTGACGTGTCAACTG	CAGTTGACACGTCACTGAGCAGCC
<del>2682</del> 2779	ATCACTCGTGCGTACCCGACCGTC	GACGGTCGGGTACGCACGAGTGAT
<del>2683</del> 2730	CGAGATGTCCTATACCGTGGCGAA	TTCGCCACGGTATAGGACATCTCG
<del>2684</del> 273	TCACACCGAGCCCCATAAATGAAA	TTTCATTTATGGGGCTCGGTGTGA
<del>2685</del> 7132	AGCTACGTGTCTCGAGCAAAAGCG	CGCTTTTGCTCGAGACACGTAGCT
<del>2686</del> 2733	TCAGGGCGAGTTTTTTCAGCGGCG	CGCCGCTGAAAAAACTCGCCCTGA
<del>2687</del> 2134	TTCGTTCTGTCTATTTTTGCCCCG	CGGGGCAAAAATAGACAGAACGAA
<del>2688</del> 2735	TGGTATGCCCAGGATCCAGCCTAC	GTAGGCTGGATCCTGGGCATACCA
<del>2689</del> 7736	TCTCAGTCGTTAGGCCAATGGCGG	CCGCCATTGGCCTAACGACTGAGA
<del>2690</del> 2737	AAAGATCACCGTGGAGCGATCGGC	GCCGATCGCTCCACGGTGATCTTT
	TAGCAGGACTTGCACTCGTGATGC	GCATCACGAGTGCAAGTCCTGCTA
	TGCCCACGGTACCGTTCAAGGCTG	CAGCCTTGAACGGTACCGTGGGCA
	TGAGGTGCGTCGCCCTAAGTAATG	CATTACTTAGGGCGACGCACCTCA
<del>2694</del> 774	AGCAAGGGTTACAACCCGCAACCC	GGGTTGCGGGTTGTAACCCTTGCT
	CACAACAGCCAGTATTCGCCACAA	TTGTGGCGAATACTGGCTGTTGTG
1	GGCAACACCATACTCGACGAGCTC	GAGCTCGTCGAGTATGGTGTTGCC
	GGCTGGATTGACAATTTAGCCCCT	AGGGGCTAAATTGTCAATCCAGCC
	CGTGAGAAATGCTACACGCGTCAG	CTGACGCGTGTAGCATTTCTCACG
<del>2699</del> 7746	CGCATCTGCCCCATTTTGTTCCTT	AAGGAACAAAATGGGGCAGATGCG
	GTCGGCCTAGTCGGCAGAACGGTG	CACCGTTCTGCCGACTAGGCCGAC
-	TCCCTCACCTTCCAAAAATGTGCT	AGCACATTTTTGGAAGGTGAGGGA
<del>2702</del> 275	GGGCAAGAACATGAGAACAGACCG	CGGTCTGTTCTCATGTTCTTGCCC

<del>2703</del> 275	TCGTCCTGGTACGACTTGCGTAGA	TCTACGCAAGTCGTACCAGGACGA
<del>2704</del> 2752	TGGCGGTTGCATGTGATCAAG	CTTGATCATCACATGCAACCGCCA
<del>2705</del> 2753	CCTCGCGTGAGTAAAAACCGTCCG	CGGACGGTTTTTACTCACGCGAGG
<del>2706</del> 279/	ACTTCCGCCACAGAATGCGGCCAG	CTGGCCGCATTCTGTGGCGGAAGT
<del>2707</del> 7755	GTGTAGAGCTTGGGTAGCCCCGTT	AACGGGCTACCCAAGCTCTACAC
<del>2708</del> 2756	CGCAGCATCCGAGTTAACACACAT	ATGTGTGTTAACTCGGATGCTGCG
<del>2709</del> 7757	ATGAGCCTGGGATGATCCGCTGGT	ACCAGCGGATCATCCCAGGCTCAT
<del>2710</del> 7756	CCTGGCATAAGTGCCGACATGCTT	AAGCATGTCGGCACTTATGCCAGG
<del>2711</del> 2759	GCGCATGAAAAACTACGACGGACG	CGTCCGTCGTAGTTTTTCATGCGC
<del>2712</del> 2760	AAAGATGGGTCGATGGGAGCGTCT	AGACGCTCCCATCGACCCATCTTT
<del>2713</del> 276	ATCCTGGGCACGAGCGGATTTATC	GATAAATCCGCTCGTGCCCAGGAT
<del>2714</del> 2762	TCACCGCATTTGATAGTTACGCGA	TCGCGTAACTATCAAATGCGGTGA
<del>2715</del> 7763	TGGTGGAGCGGACTCTGGTGTTAT	ATAACACCAGAGTCCGCTCCACCA
<del>2716</del> 276	CACAATGAAAAAACAATGGCCCCA	TGGGCCATTGTTTTTCATTGTG
<del>2717</del> 2765	CCTTGCCGCGCTTGTGGTACCAAC	GTTGGTACCACAAGCGCGGCAAGG
<del>2718</del> 2766	CCGAGACCTTTGCCACACGAAAGA	TCTTTCGTGTGGCAAAGGTCTCGG
<del>2719</del> 2767	ACCGCGGTGTACACCTGAGCAGGC	GCCTGCTCAGGTGTACACCGCGGT
<del>2720</del> 7768	GTCGTACGCTTACCGCAGCGGAGA	TCTCCGCTGCGGTAAGCGTACGAC
<del>2721</del> 7769	TCGTAATTTGACCGACACACGCAG	CTGCGTGTGTCGGTCAAATTACGA
<del>2722</del> 7170	CCTAGACGGATACCCTGAGCGGAA	TTCCGCTCAGGGTATCCGTCTAGG
<del>2723</del> 7771	AAGCGACAGCAGAGGTTCAGTCGC	GCGACTGAACCTCTGCTGTCGCTT
<del>2724</del> 2713	GCGTGGACGATATCACCTGGGCGT	ACGCCCAGGTGATATCGTCCACGC
<del>2725</del> 2774	GTCGGAGAGCCAGTGGTACGGCTT	AAGCCGTACCACTGGCTCTCCGAC
<del>2726</del> 7175	TATCCGCACGGTATAGCAGTTGCA	TGCAACTGCTATACCGTGCGGATA
<del>2727</del> 2716	CATCAGTCGGGCTACCTTCAGCCT	AGGCTGAAGGTAGCCCGACTGATG
<del>2728</del> J1T]	CGGATTAATGCCTTTCCTCGGAAT	ATTCCGAGGAAAGGCATTAATCCG
<del>2729</del> 7719	TTCGTCGTGCCAAGCTAATGCAAG	CTTGCATTAGCTTGGCACGACGAA
<del>2730</del> 2780	GGCCGAGACCACCAGTAACAGGTT	AACCTGTTACTGGTGGTCTCGGCC
<del>2731</del> 278	CGCGCGGAAGCATTGAAGTTACTA	TAGTAACTTCAATGCTTCCGCGCG
<del>2732</del> 2 782	TCGGCTTACCGCTTCGTCTGACTT	AAGTCAGACGAAGCGGTAAGCCGA
2733776 <sup>2</sup> 3	GACTGACGTCAAGGCAAGCACAC	GTGTTGCTTGCCTTGACGTCAGTC
<del>2734</del> 278	AGAGGAAGGAGGGCTGTGACAGA	TCTGTCACAGCCCCTCCTTCCTCT
<del>2735</del> 2785	The state of the s	AGCCTGCCATCTCTCGCATTGGAA
27362760	AAATGGGGTGCTTCGAATATGTCG	CGACATATTCGAAGCACCCCATTT
	GCTGTCGGATTATTGCACGCCTGT	ACAGGCGTGCAATAATCCGACAGC
<del>2738</del> 2788	CCGACTTTGTTTATGTTGCTGGCG	CGCCAGCAACATAAACAAAGTCGG
<del>2739</del> 2 <b>7</b> 89	GCTGCGATATAACCCGTCCCAGAA	TTCTGGGACGGGTTATATCGCAGC
2740779C	TGAGCTGGGCGTCAACTCCGAAGA	TCTTCGGAGTTGACGCCCAGCTCA
<del>2741</del> 279	CCCAAGCATCCTAAATCTCCCTCG	CGAGGGAGATTTAGGATGCTTGGG
<del>2742</del> 2192	CGACAGCAATCCACATGCATTCTT	AAGAATGCATGTGGATTGCTGTCG
27432793	TGAATGGTCGGGAAACCAATGCAT	ATGCATTGGTTTCCCGACCATTCA

<del>2744</del> 2794	CTTTGCATCGAGATGCGGGGTAGC	GCTACCCCGCATCTCGATGCAAAG
<del>2745</del> 7795	TCCATTTCCTCCGCAACTCTCAGG	CCTGAGAGTTGCGGAGGAAATGGA
<del>2746</del> 2796	CCACTACGCCATCCTGACAACGAG	CTCGTTGTCAGGATGGCGTAGTGG
<del>2747</del> 2797	TAGTAAGGCCAATGTACGCCGTCC	GGACGCCTACATTGGCCTTACTA
<del>2748</del> 2798	GTCATGCATATGGGGCCTGTTTTC	GAAAACAGGCCCCATATGCATGAC
<del>2749</del> 7799	ACCGGTAGACGTTAGCGGGTTCAA	TTGAACCCGCTAACGTCTACCGGT
<del>2750</del> 2800	TTGGTTCAAACGGCCACACGTCTC	GAGACGTGTGGCCGTTTGAACCAA
<del>2751</del> 2801	GACACAAACTGCAAGGGAGGCATG	CATGCCTCCCTTGCAGTTTGTGTC
<del>2752</del> 7802	CTCGAGCGCTGTCATCATATCGGC	GCCGATATGATGACAGCGCTCGAG
<del>2753</del> 2903	GCGGCTAAGGCACAAGTAGACGTG	CACGTCTACTTGTGCCTTAGCCGC
2754,2805	ACAGCCTAAATGGCGCAAGACCGA	TCGGTCTTGCGCCATTTAGGCTGT
<del>2755</del> 2800	CCGATGATGTAAGCCGTCGGCCCT	AGGGCCGACGGCTTACATCATCGG
<del>2756</del> 2807	AGGAGCAAACAAACGCCAGTGACA	TGTCACTGGCGTTTGTTTGCTCCT
<del>2757</del> 2808	ACGAATTGGGTAGCCGGACTGAGA	TCTCAGTCCGGCTACCCAATTCGT
<del>2758</del> 2809	CTGTTCCAGTTCGGCAAGTGCGGC	GCCGCACTTGCCGAACTGGAACAG
<del>2759</del> 2810	AGACAAGTCAGGAACGCGTTTCCG	CGGAAACGCGTTCCTGACTTGTCT
<del>2760</del> 2811	AGACGACGGCCAGATACGCTGCCA	TGGCAGCGTATCTGGCCGTCGTCT
<del>2761</del> 2812	AGGAAGCGCTTCTTCCGGTTCTTC	GAAGAACCGGAAGAAGCGCTTCCT
<del>2762</del> 2813	GATGGACGCAAACACAAGGCGATC	GATCGCCTTGTGTTTGCGTCCATC
<del>2763</del> 2814	CGCATAGCAGTCTCCGCATCTTGG	CCAAGATGCGGAGACTGCTATGCG
<del>2764</del> 28/5	TGGTTCCGGTGTGCAACAGATAAA	TTTATCTGTTGCACACCGGAACCA
<del>2765</del> 2816	CCGTATGCCACCTCCAGAACTCAA	TTGAGTTCTGGAGGTGGCATACGG
<del>2766</del> 2817	GTAAAGGAACCCCTCGGGAATCCT	AGGATTCCCGAGGGGTTCCTTTAC
<del>2767</del> 28 8	GCCTGATGCTCGTTAAAATTGCGT	ACGCAATTTTAACGAGCATCAGGC
<del>2768</del> 7819	TCGCACTTGGACCATGAGATCTGA	TCAGATCTCATGGTCCAAGTGCGA
<del>2769</del> 2920	TTCTCAGGCTGGGCAAGAGTCTGT	ACAGACTCTTGCCCAGCCTGAGAA
<del>2770</del> 2821	CGGACCTGGGGATGCTGGGATTAC	GTAATCCCAGCATCCCCAGGTCCG
<del>2771</del> 2822	TCGAGCCGATAGGGTTGGCATTGC	GCAATGCCAACCCTATCGGCTCGA
<del>2772</del> [4] <sup>2</sup>	TACGTGTGTCCCACACACGTCGTA	TACGACGTGTGTGGGACACACGTA
	TGTGAAATTCGCGTTTCGCATCTT	AAGATGCGAAACGCGAATTTCACA
27742925	TTGCAATGCTCCAAAAAAACTGCC	GGCAGTTTTTTTGGAGCATTGCAA
2775 XV	TCTCATCATGGCTGTGGCTTTGAC	GTCAAAGCCACAGCCATGATGAGA
	ATTACACCGCTTGGTTTGGAGTGG	CCACTCCAAACCAAGCGGTGTAAT
27777978	GCCGTGCAATGCACAGAGTTCAAG	CTTGAACTCTGTGCATTGCACGGC
	GAGATCAGACCGTGTCGGATGCTG	CAGCATCCGACACGGTCTGATCTC
	CCACCTATCTTGATGCGACCTGGA	TCCAGGTCGCATCAAGATAGGTGG
2780283	CCGATCGCCGTTTATGTCTACGGC	GCCGTAGACATAAACGGCGATCGG
<del>2781</del> 2832	GAAAATCACGGTAAGGCACGTTCG	CGAACGTGCCTTACCGTGATTTTC
	GATTCTCGCTTCCCAACGAGCATA	TATGCTCGTTGGGAAGCGAGAATC
	TGTGAAATGTGGCAGTCTCAGGGA	TCCCTGAGACTGCCACATTTCACA
<del>2784</del> 2834	CGATCCTGCGTGCCTCATCCAGGC	GCCTGGATGAGGCACGCAGGATCG

28267379	CTTGCCGCCTTGCGAGTGGCTAAA	TTTAGCCACTCGCAAGGCGGCAAG
2827/9/9	AATGGCTCGCCAGATACCGCAGCC	GGCTGCGGTATCTGGCGAGCCATT
2828/98	CAAAAGGCGTGTCCGAACTTTTCA	TGAAAAGTTCGGACACGCCTTTTG
282974	CGTCCACTTAGGTGGAGATACGCC	GGCGTATCTCCACCTAAGTGGACG
28307467	GAGCCTCTTCGTCCTGAAGACCGA	TCGGTCTTCAGGACGAAGAGGCTC
2831796	AACATCAAGCGGCAATCTCCCTTC	GAAGGAGATTGCCGCTTGATGTT
28327987	CGTCCTGACATTATTAGCGCGTGC	GCACGCGCTAATAATGTCAGGACG
28331990	TGTGCAGACCCTAACGACCTACGG	CCGTAGGTCGTTAGGGTCTGCACA
2834749	TTAGGTCGGCCTAGACCCTCCGTA	TACGGAGGGTCTAGGCCGACCTAA
2835/986		AATGCGCTCAGTTAAGCGATGTGA
2836758	AGACCTTCCCACGCGAGATGCTAC	GTAGCATCTCGCGTGGGAAGGTCT
28371990	TTCTTGCCAAAATGTGTCCAACCA	TGGTTGGACACATTTTGGCAAGAA
2838744	CAGTTTTCATTGCAGCGAAAGCAA	TTGCTTTCGCTGCAATGAAAACTG
28397992	GTGCCGATCCCGAGACAAGTTCCG	CGGAACTTGTCTCGGGATCGGCAC
<del>2840</del> 7893	CATCCGGCCTCAGTGATTCTTACC	GGTAAGAATCACTGAGGCCGGATG
-	TGCTGGAAGCCACAAACGTTACGT	ACGTAACGTTTGTGGCTTCCAGCA
28427595	· ········	ACGATAGTTGTCCCCTGGCCGTTC
284375(0		TGTCTTGCGCTTCGACCTAGATGA
2844)597	TTTGGTTACCAGCACCCATGTTCC	GGAACATGGGTGCTGGTAACCAAA
1	GACAACAGTCTGTCCGCCACATCC	GGATGTGGCGGACAGACTGTTGTC
28467499		ATGGTGCAAGCATCTCCTGTTGGC
2847/900		GTTCAGGGGTCAATGCGTCCTTAG
2848190	GGTCGCGTAGTGAGTCAGAGGCGT	ACGCCTCTGACTCACTACGCGACC
2849790	TTACCTCATGAACCCTTCGCGGCG	CGCCGCGAAGGGTTCATGAGGTAA
28507907		TATGCCCGGCGACGATGCTGTATA
2851790	GCTTAGTGGCGTCTTCGTCGTAGG	CCTACGACGAAGACGCCACTAAGC
28527905	TGCACTCCGCAACCTTGTGAAATC	GATTTCACAAGGTTGCGGAGTGCA
28537910	AACCCGTCATGCCGACTCCATCTA	TAGATGGAGTCGGCATGACGGGTT
2854790	AGCACTAGTGGCGTGCGACTTTGC	GCAAAGTCGCACGCCACTAGTGCT
28552908	TAAAAAGTGCCGCTAACCACGGAG	CTCCGTGGTTAGCGGCACTTTTA
28562909	CGCGGAATATTTGTCGTCCGATTC	GAATCGGACGACAAATATTCCGCG
28572910	TTCTGCTATGCGTATGGGGGCCCG	CGGGCCCCCATACGCATAGCAGAA
2858[9]	CGAACTACTGCGTCAGCCTCTCCC	GGGAGAGGCTGACGCAGTAGTTCG
2859/917	AGATGACGAATTAGCGGGGTTGGG	CCCAACCCCGCTAATTCGTCATCT
28602913	AATAACAGTGGCAATGAGCGGGAA	TTCCCGCTCATTGCCACTGTTATT
<del>2861</del> 7914	ATATGTTGATTCCCGTGCTGCACA	TGTGCAGCACGGGAATCAACATAT
<del>2862</del> [9] 5	AGAGTGGGCACCACCAGGCAGACA	TGTCTGCCTGGTGGTGCCCACTCT
2863[917	AGGCCTGGGTTTCTGCGTCTTAGT	ACTAAGACGCAGAAACCCAGGCCT
28642919	CGGACGTGACAAACGGACATACCC	GGGTATGTCCGTTTGTCACGTCCG
286579	CAAGTGTTTCGGCCCAACTCTCGA	TCGAGAGTTGGGCCGAAACACTTG
<del>2866</del> 2920	GAACCCTTATCGGGATAGGCCCAA	TTGGGCCTATCCCGATAAGGGTTC

2867792	CAGGACGATACCAAGCAGAACGCC	GGCGTTCTGCTTGGTATCGTCCTG
2868 7922	GCGTCTTGTGATTCTGCCCTAACC	GGTTAGGGCAGAATCACAAGACGC
<del>2869</del> 2921	AAACAACCATCAATGTCGGGTCCA	TGGACCCGACATTGATGGTTGTTT
2870 / 924	TGTAAAGACCAGTTGGCGGCTCTC	GAGAGCCGCCAACTGGTCTTTACA
28717925	GCGTTTTGACTCGGTGGTCAGTCC	GGACTGACCACCGAGTCAAAACGC
2872797	TGTATGGAGGCACGGCAAAGTCTT	AAGACTTTGCCGTGCCTCCATACA
28737927	TTACCTAGGTTCCCGCTGACACGC	GCGTGTCAGCGGGAACCTAGGTAA
28747928	CGGCTCGTGGGAATCCTCTGAAGA	TCTTCAGAGGATTCCCACGAGCCG
28757929	CCGGCTCGGGCATTTCTTGGACCT	AGGTCCAAGAAATGCCCGAGCCGG
2876 7930	CAACGATGGAATTGTCTCCTTGGG	CCCAAGGAGACAATTCCATCGTTG
<del>2877</del> 793	CGGGCTATTATCGGGATTATGGGG	CCCCATAATCCCGATAATAGCCCG
28787932	ACGTACCTGAAGATGCAACGGCGG	CCGCCGTTGCATCTTCAGGTACGT
<del>2879</del> 29 <b>3</b> 3	CATGGTGCAGCACGCACAAGTAAC	GTTACTTGTGCGTGCTGCACCATG
<del>2880</del> 2934	CGTCGATATGTCGGGCTATTGCCT	AGGCAATAGCCCGACATATCGACG
<del>2881</del> 7935	AAATGCAGGGTTAAGAGGAGGCCC	GGGCCTCCTCTTAACCCTGCATTT
28827936	TGCAAGGACTGATTCTCCCGCTGT	ACAGCGGGAGAATCAGTCCTTGCA
2883 7.93	GTTTTCGGAACGCCGCAGAGTTCA	TGAACTCTGCGGCGTTCCGAAAAC
28842938	CCCTCGATGGTTCATTGGGAAGAC	GTCTTCCCAATGAACCATCGAGGG
28857939	CCTGTTCGCTCATAATGGTGGGGT	ACCCACCATTATGAGCGAACAGG
28862940	GAAAGAACGATCGCGGAATAGCTG	CAGCTATTCCGCGATCGTTCTTTC
2887/94]	TCCACCTGTGTGCCTTTATCCTCA	TGAGGATAAAGGCACACAGGTGGA
<del>2888</del> 2942	TCCTCCGTGAACCGCTGTAGCGCA	TGCGCTACAGCGGTTCACGGAGGA
<del>2889</del> 2943	TTGAGATTTTTACGGTTTCCCCGC	GCGGGGAAACCGTAAAAATCTCAA
<del>2890</del> 7944	CGATAGGACGTGGGCATGTCCCAG	CTGGGACATGCCCACGTCCTATCG
<del>2891</del> 2945	CCCGAACTTTGAGATCCGAGAACA	TGTTCTCGGATCTCAAAGTTCGGG
<del>2892</del> 2940	TCACGCAGCTAGAGTCGCGTTACC	GGTAACGCGACTCTAGCTGCGTGA
<del>2893</del> 7947	AGATAACGCCCACTGACGACATGC	GCATGTCGTCAGTGGGCGTTATCT
28947948	ACGCTTAGAGCTCCGATGCCGAAT	ATTCGGCATCGGAGCTCTAAGCGT
<del>2895</del> 2949	GGGCGATAACTTAAATTGTGCCGC	GCGGCACAATTTAAGTTATCGCCC
<del>2896</del> 7950	AGGACGTTCATGCGTCTCTTTGCA	TGCAAAGAGACGCATGAACGTCCT
<del>2897</del> 2951	CGGCTGGTAGAACTGTGCATCGTA	TACGATGCACAGTTCTACCAGCCG
<del>2898</del> 2952	TTCGAAATGTACTTCCCACGCGGA	TCCGCGTGGGAAGTACATTTCGAA
<del>2899</del> 2953	GCAGGTTGGCTGTCTTGTGGAGTC	GACTCCACAAGACAGCCAACCTGC
<del>2900</del> 2954	CGTTTGGTTGCTTCAAGAACCGGT	ACCGGTTCTTGAAGCAACCAAACG
<del>2901</del> 2955	CATACTTGGTTGTTGTGCCCACGC	GCGTGGGCACAACAACCAAGTATG
<del>2902</del> 7956	GGGGTCGGCTGAAGTGTTTTATCC	GGATAAAACACTTCAGCCGACCCC
<del>2903</del> 2957	GTGACGGTTGATTAACGACCGTGG	CCACGGTCGTTAATCAACCGTCAC
<del>2904</del> 2958	CTTATGGCAGCGCCAGGGGCACTC	GAGTGCCCCTGGCGCTGCCATAAG
<del>2905</del> 2959	GTTAGGGGACCCACCTCGTTTGAT	ATCAAACGAGGTGGGTCCCCTAAC
290629W	CAATATAAATGCCGCGCATCGAGT	ACTCGATGCGCGGCATTTATATTG
<del>2907</del> 296	TTCTTCATCAGCAGTCCCCGAGAA	TTCTCGGGGACTGCTGATGAAGAA

2785/837 CCCTCAAGTGGGCGAGGGTTTTCA	TGAAAACCCTCGCCCACTTGAGGG
27867678 TCGCCTCCGCCTCGTGTGTAGAAG	CTTCTACACACGAGGCGAGGCGA
27877637 TTCGCTTTCAGCTCATTGGAACGA	TCGTTCCAATGAGCTGAAAGCGAA
27882540 TGTAATCTGAACAAGCGGACCCCT	AGGGGTCCGCTTGTTCAGATTACA
2789发灯 TGGAATCTTTCTTGAGCGCCGTGA	TCACGGCGCTCAAGAAAGATTCCA
27907412 GGCTTTCATCTTTAACCGCTCGGT	ACCGAGCGGTTAAAGATGAAAGCC
2791%43 TGATCCGAGCCATTCCTAATCACC	GGTGATTAGGAATGGCTCGGATCA
2792分列 TGGTAGGCGTGATGTCCTACGCAA	TTGCGTAGGACATCACGCCTACCA
2793%以为 AGGCATCGGTAAGAAGGCCCTATG	CATAGGGCCTTCTTACCGATGCCT
2794分り CGCCGCGAGACGATCCTTATTATT	AATAATAAGGATCGTCTCGCGGCG
2795794 ACATGGACGAAATTACGCCCGTCA	TGACGGCGTAATTTCGTCCATGT
2796% ACAGAAAGGTGGGAGCCTAGCGT	ACGCTAGGCTCCCCACCTTTCTGT
2797299 AGGCTTGCGAACATGGGTAGTGAC	GTCACTACCCATGTTCGCAAGCCT
2798/25C GCGTGGGCCTTGCTCCTGTTTAAC	GTTAAACAGGAGCAAGGCCCACGC
GAATACAGAGCGTCCGATGTGCCC	GGGCACATCGGACGCTCTGTATTC
2800/50 GCGACTCTGTAGGGAGCGCGATAT	ATATCGCGCTCCCTACAGAGTCGC
2801%53 GGTGCACTCATATGCGTCGCATCG	CGATGCGACGCATATGAGTGCACC
2802/99 CTGTCCCACGGGGAAACCTTACTT	AAGTAAGGTTTCCCCGTGGGACAG
2803/455 TGGCTTACTGTCGCAATCTAGGCC	GGCCTAGATTGCGACAGTAAGCCA
2804/959 GCACTCAGTTTCCGGTATCCCATG	CATGGGATACCGGAAACTGAGTGC
2805/%5 GTGAGGTTCACGTAAGGCACAGCG	CGCTGTGCCTTACGTGAACCTCAC
2806 1956 GTAACGCCTTTGTCCCCAGCGTAT	ATACGCTGGGGACAAAGGCGTTAC
2807/gff GCATTGATATGGTCGGTCTCGCCT	AGGCGAGACCGACCATATCAATGC
2808740 GTGGGTTTAAGTGACAACGGACGC	GCGTCCGTTGTCACTTAAACCCAC
2809%[0] CAAAACCCTGCCGAAGATGTTGGT	ACCAACATCTTCGGCAGGGTTTTG
2819796 TCCGAGGAGACTGAACCTGCTACC	GGTAGCAGGTTCAGTCTCCTCGGA
CGGGGAAGAACGGATTCGCTAAAT	ATTTAGCGAATCCGTTCTTCCCCG
TGGTTAGCTTATGTCGGAGCCACC	GGTGGCTCCGACATAAGCTAACCA
2813/916 ACGCGTCGATGAACTAAGGCTCGC	GCGAGCCTTAGTTCATCGACGCGT
2814/Gld TTCTCCTGACGAGTACGCAGTGGG	CCCACTGCGTACTCGTCAGGAGAA
2815 (SIO) TCCGCGGTTGCCGGTTTGTTAGGA	TCCTAACAAACCGGCAACCGCGGA
TGGCGCATCTTTCAGGGGATGATG	CATCATCCCCTGAAAGATGCGCCA
28177別り TCTTTGGTCCTTGGTGTTTACGCG	CGCGTAAACACCAAGGACCAAAGA
28187970 GAGAACTCCCGCTACAAAGGAGCC	GGCTCCTTTGTAGCGGGAGTTCTC
2819/47) TTAACGTGGGAACCGTTGGTGAAT	ATTCACCAACGGTTCCCACGTTAA
2820/812 GGGACACCATCCTTGGGTTTGTTA	TAACAAACCCAAGGATGGTGTCCC
28217913 CAACAAACCGCCTTGGGAAGTGAC	GTCACTTCCCAAGGCGGTTTGTTG
28227974 TTGAAGGCCACCGATACTGATCGC	GCGATCAGTATCGGTGGCCTTCAA
2823/975 TCGTAATAGAACTGCGCCCAATGC	GCATTGGGCGCAGTTCTATTACGA
1 0.571	_
2824 25 16 GGCACGTTGCCCAAGTTGGATCCA	TGGATCCAACTTGGGCAACGTGCC

2998/96 AGTIGGETCCCTTGATGCATTTT 2998/96 CCGACTTTCGTCCACGATTCCTCT 2998/96 CCGACTTTCGTCCACGATTCCTCT 2998/96 ACTTGGCCGGACGACAGCAAAGAC 2998/96 CACCGCGGACGACAGCAAAGAC 2998/96 CACCGCGGTAGATGTATCCCTTCC 2998/96 CACCGCGGACGACGCCTG 2998/96 CACCGCGGTAGATGTATCCCTTCC 2998/96 CACCGCGTAAGATGTATCCCTTCC 2998/96 CACCGCTAAGAGGTCCGCTAAGC 2998/96 CACCGCTAAGAGGTCCGCTAAGC 2998/96 CCGCGAAAGAAGGTCCGCTAAGC 2998/96 CCGCGAAAGAAGGTCCGCTAAGC 2998/96 CCGCGAAAGTTTGGTGTGATTAGA 2998/97 CCCGCGAAGTTTGGTGTGATTAGA 2998/97 CCCGCGAAGTTTGGTGTGATTAGA 2998/97 CACTGGAAGGAGGTGCCGTCCAA 2998/97 CACTGGAAGGAGGTGCCGTCCAA 2998/97 CACTGGAAGGAGGATTAGCCACGCT 2998/97 CACTGGAAGGAGGATTAGCCACGCT 2998/97 CACTGGAAGGAGGATTAGCCACGCT 2998/97 CACTGGAAGGAGGATTAGCCACGCT 2998/97 CACCATGTTCCAACGTTCTTTCG 2998/97 CACCATGTTCCACCGTTCTTCG 2998/97 CACCATGTTCCAACGTTCTTTCG 2998/97 CACCATGTTCCAACGTTCTTTCG 2998/97 CACCATGTTCCACCGTTCTAAGCACACGCT 2998/97 CACCATGTTCCACCGTTCTAAGCACACACACACACACACA			
2942/16/2 ACTTGGCCGGACGACAGCAAGCA 2941/9/16/2 CACCGCGGTAGATGTATCCCTTCC 2942/16/2 GTTAGCTTTAGCTCGGCACGCCTC 2942/16/2 GTTAGCTTTAGCTCGGCACGCCTC 2942/16/2 GTTAGCTTTAGCTCGGCACGCCTC 2943/16/2 GCGCATAAGGAAGTCCGCTAAAGC 2943/16/2 ACATCATCACGCCTGGCGTGACCA 2943/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/17/3 ACATGTGAAGTAGAGTCCGCTAAGC 2947/17/3 ACATGTGAAGTAGAGCCGCCAA 2947/17/3 ACATGTGAAGTAGAGTCGCCCCA 2947/17/4 CAATGCCATGAGCGCTAGCCCA 2947/17/4 CAATGCCATGTCACTGGCACGCC 2947/17/4 CAATGCCATGTCACTGGCACGCC 2947/17/4 CAATGCCATGTCACGCCCC 2947/17/4 CAATGCCATGTCACGCCCC 2947/17/4 CAATGCCATGTCACGCCCC 2947/17/4 CAATGCCATGTCACACGTTCTTTCC 2922/17/6 CACCATGGTTCCAACGTTCTTTCC 2922/17/6 CACCATGGTTCCAACGTTCTTTCC 2922/17/6 CACCATGGTTCGACCACCCCC 2922/17/6 CACCACGGCACCACCACACGCC 2922/17/6 CACCACGCTCAAA 2922/17/6 CACCACGCTCAAA 2922/17/6 CACCACGCCCAACCACCACGAGCA 2922/17/6 CAGCACACACACACACACACACCACCACCACCCCCCCCC	<del>2908</del> 2962	AGTTGCGTCCCTTGATGGCATTTT	AAAATGCCATCAAGGGACGCAACT
2942/16/2 GTTAGCTTTAGCTCGGCACGCCTG 2942/16/2 GTTAGCTTTAGCTCGGCACGCCTG 2943/16/2 GTTAGCTTTAGCTCGGCACGCCTG 2943/16/2 GCGCATAAGAAGGTCCGCTAAAGC 2943/16/2 ACATCATCACGCCTGGCGTGACCA 2944/16/2 ACATCATCACGCCTGGCGTGACCA 2944/16/2 ACATCATCACGCCTGGCGTGACCA 2944/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCGGCGAAGTTTGGTGTGATTAGA 2945/16/2 CCTCTGGAGGGGATTAGCCCGCT 2944/16/2 ACATGTGAAGTGAGTGCCGCCAA 2944/17/3 ACATGTGAAGTGAGTGCCACGCT 2949/17/3 ACATGTGAAGTGAGTGCCACGCT 2949/17/3 ACATGTGAAGTGCACGCT 2949/17/3 CAATAGCCATGTCAACGCACGCT 2949/17/4 CAATAGCCATGTCAACGTTCTTCC 2949/17/4 CAATAGCCATGTCAACGTTCTTCC 2949/17/4 CAATAGCCATGTCAACGTTCTTCC 2949/17/4 CAATAGCCATGCCAACGCT 2949/17/4 CAATAGCCATGCCAACGCT 2949/17/4 CAATAGCCATGCCACGCT 2949/17/4 CAATAGCCATGCACGCT 2949/17/4 CAATAGCCATGCCACGCT 2949/17/4 CAATAGCCATGCCACGCT 2949/17/4 CAATAGCCATGCTCAACACACACACACACACACACACACA	<del>2909</del> 2963	CCGACTTTCGTCCACGATTCCTCT	AGAGGAATCGTGGACGAAAGTCGG
2943/16 GTTAGCTTTAGCTCGGCACGCCTG 2943/16 GCGCATAAGAAGGTCCGCTAAAGC 2943/16 GCGCATAAGAAGGTCCGCTAAAGC 2944/16 ACATCATCACGCCTGGCGTGACCA 2944/16 ACATCATCACGCCTGGCGTGACCA 2944/16 CCGCGAAGTTTGGTGTGATTAGA 2946/17 TGCACCGCCAGATTGGTGTGATTAGA 2946/17 TGCACCGCCAGATTGGTGTGATTAGA 2946/17 TGCACCGCCAGATTGGTGCACCA 2947/16 ACATGTGAAGTGAGTGCCGTCAA 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CCATGGAGGGGATTAGCCACGCT 2946/17 CATTAGCCATGCACTGCAACGG 2949/17 CATTAGCCATGCACTGCACACGT 2924/17 CATTCGGTTCTGGCAACGG 2924/17 CATTCGGTTCTGGCAACGACACACACACGGGAACCATGGCACTGGTATAC 2922/17 GATTACCGGTGCATGCACCACACACACACACACACACACCACCACCACACACA	<del>2910</del> 7966	ACTTGGCCGGACGACAGCAAAGAC	GTCTTTGCTGTCGTCCGGCCAAGT
2914/96 ACATCATCACGCTGGCGTAAAGC GCTTTAGCGGACCTTCTTTATGCGC 2914/96 ACATCATCACGCCTGGCGTGACCA TGGTCACGCCAGGCGTGATGATGT 2914/96 ACATCATCACGCCTGGCGTGACCA TGGTCACGCCAGGCGTGATGATGT 2914/97 ACATGTGAAGTGGTGTGATTAGA TCTAATCACACCAAACTTCGCCGG 2914/97 ACATGTGAAGTGAGTGCCGTCCAA TTGGACGGCACTACCTTCACATGT 2914/97 ACATGTGAAGTGAGTGCCACCCT AGCGTGGCATAATCCCCTCCAGAGG 2919/97 CAATAGCCATGTCACTGGCAACGG CCGTTGCCAGTGACATGGCGTATTG 2926/97 ACCCATGGTTCAACGTTCTTTCG CGAAAGAACGTTGGAACCATGGCT 2924/97 AATCTGGTCTTGGCATCCCCAAA TTTGGACGGCACCAGACCAG	<del>2911</del> 2965	CACCGCGGTAGATGTATCCCTTCC	GGAAGGGATACATCTACCGCGGTG
2914/7/66 ACATCATCACGCCTGGCGTGACCA TGGTCACGCCAGGCGTGATGATGT 2916/7/67 CCGGCGAAGTTTGGTGATTAGA TCTAATCACACCAAACTTCGCCGG 2916/7/17 TGCACCGCCAGATTGTGCTGAGTC GACTCAGCACAACTTCGCCGGTGCA 2914/7/67 ACATGTGAAGTGAGTGCCACGCT AGCGTGGCAATCCCCTCCAGAGG 2916/7/17 CCACTGGAGGGGATTAGCCACGCT AGCGTGCCAATCCCCTCCAGAGG 2916/7/17 CCACTGGAGGGGATTAGCCACGCT AGCGTGCCAATCCCCTCCAGAGG 2916/7/17 CAATAGCCATGTCAACGTTTTTCG CGAAGAACGTTGAACCATGGCTATTG 2926/7/17 ACCCATGGTTCAACGTTCTTTCG CGAAGAACGTTGAACCAGGTT 2921/7/16 AATCTGGTCTGGCATCCTCCAAA TTTGGAGGATGCCAAGACCAGATT 2922/7/17 CAATCTGGTTCAGCTGCAACGACAA TTGCTTCAGCATGCAACAGACCAGATT 2922/7/17 CAGTTCTGGTTCGAGTCGACCAC CGGGTCGACCAGACCA	<del>2912</del> 291da	GTTAGCTTTAGCTCGGCACGCCTG	CAGGCGTGCCGAGCTAAAGCTAAC
2916/91 TECACCECAGATTGGTGTGATTAGA 2916/91 TECACCECAGATTGGTGTGATTAGA 2916/91 TECACCECAGATTGGTGTGATTC 2916/91 TECACCECAGATTGTGCTGAGTC 2916/91 TECACCECAGATTGTGCTGAGTC 2916/91 CACTAGGAGTGAGTGCCACCACATTTGGCGGTGCA 2916/91 CAATAGCCATGCACCGCT ACCGTGGCTAATCCCCTCCAGAGG 2919/91 CAATAGCCATGTCAACGTGCAACGG 2919/91 CAATAGCCATGTTCAACGTGCTACTGCCACTGGAACCATGGCTATTG 2922/91 CAATAGCCATGTTCCAACGTTCTTTCC 2921/91 CAATACCGTTGGCATCCTCCAAA 2921/91 CAATACCGGTGCATGCTGAACCAA 2921/91 CAATACCGGTGCATGCTGAACCAA 2921/91 CAATACCGGTGCATGCTGAACCAA 2921/91 CAATACCGGTGCATGCTGAACCAA 2921/91 CAATACCGGTGCATCTTCCAAA 2921/91 CACCGTTGGCACCCG CGGTCGACCAGACCAGATTC 2921/91 CACCGTTCGACCACACACAACAACAC 2921/91 TECACCTTATACTTTGGTGCCAGCC 2925/92 AGTGCAACAGAGCGCTTGGTCACC 2925/92 AGTGCAACAGAGCGCTTTGGTCAAC 2921/91 TECACCTATACTTTGGTGCCGTG 2925/92 AGTCCACCACCACACACACGAGCAC 2921/91 TECACCTATACTTTGGTGCCGTG 2921/91 TECACCTATACTTTGGTGCCGTG 2921/91 TECACCTACAGACCACACACGAGCC 2921/91 TECACCTACACACACACACGCGC 2921/91 TECACCTACACTCCGACCACACACGCGC 2921/91 TECACCTACACACACACACGCC 2921/91 TECACCTACACTCCGACCACACACGCC 2921/91 TECACCTACACCTCGAACGACACGCC 2921/91 TECACCTACACCTCGAACGACACGCC 2921/91 TECACCTACACCTCGAACGACACGCC 2921/91 TECACCTACACCTCCGACCACACACGCC 2921/91 TECACCTACACACACACACACACGCC 2921/91 TECACCTACACACACACACACACACGCC 2921/91 TECACCTACACACACACACACACACCCC 2921/91 TECACCTACACACACACACACACCCCC 2921/91 TACACACCTTGGTCAACACACACACCCCC 2921/91 TACACACCTTGGTCACCC 2921/91 CACCCTACACACACACACACACCCCC 2921/91 CACCCTACACACACACACACACCCCC 2921/91 CAACCGTTGCCCTACACAAAAACC 2921/91 CAACCGTTGCCCTACACAAAAACC 2921/91 CAACCGTTGCCCTACACAAAAACC 2921/91 CAACCGTGGCCTACCACCCCCCCCCCCCCCCCCCCCCCC	<del>2913</del> 2467	GCGCATAAGAAGGTCCGCTAAAGC	GCTTTAGCGGACCTTCTTATGCGC
2948/91  TGCACCGCCAGATTGTGCTGAGTC 2947/97/2 ACATGTGAAGTGAGTGCCGTCCAA 2947/97/2 ACATGTGAAGTGAGTGCCGTCCAA 2948/913  CCTCTGGAGGGGATTAGCCACGCT 2948/913  CAATAGCCATGTTCACTGGCAACGG 2949/914  CAATAGCCATGTTCACTGGCAACGG 2949/914  CAATAGCCATGTTCACTGGCAACGG 2922/916  CAATAGCCATGTTCACACGTTTTTCG 2922/917  AACCATGGTTCCAACGTTCTTTCG 2922/917  AACCATGGTTCCAACGTTCTTTCG 2922/917  GATACCGGTGCATGCTGAAGCAA 2922/917  TAACCGGTGCATGCTGAAGCAA 2922/917  TAACCGGTGCATGCTGAAGCAA 2922/917  CAGGTATTCGACTCGAACCAC 2922/917  TAACTGGTCTTGAGTCGACCCG 2922/917  CAGGTATTCGACTCGACCCG 2922/917  CAGGTATTCGACTCGACCCG 2922/917  TAACTGGTCTTGAGTCACC 2922/917  TAACTGGTCTTGAGTCACC 2922/917  TAACTGGTCTTGAGTCACC 2922/918  TGCACCTATAGTTTGGTGCCGGTG 2922/918  TGCACCTATAGTTTGGTGCCGGTG 2922/918  TGCACCTATAGTTTGGTGCCGGTG 2922/918  CGCCGACCTGAACGACACCACGAGGC 2922/918  CGCCGACCTGAACGACACCCG 2922/918  CGCCGACCTGGACACACACGGCG 2922/918  CGCCGACCTGGACACACGGCG 2922/918  CGCCGACCTGGTCAAAGAGCGCT 2922/918  CGCCGACCTGGTCAAAGAGCGCTA 2922/918  CGCCGACCTGGTCAAAGAGCGCTA 2922/918  CGCCGACCTGGTCAAAGAGCGCTA 2922/918  CGCCGACCTGGTCAAAAAAAATC 2923/918  CGCCGACCTGGTCATTTTCCGGA 2923/918  CCAACCGTTGGCCTTATGTTCCGGTCTC 2923/918  CCAACCGTTGGCCGTAACAAAAAATC 2923/918  CCAACCGTTGGCCGTAACAAAAAATC 2923/918  CCAACCGTTGGCCGTAACAAAAAATC 2923/918  CCAACCGTTGGCCGTAACAAAAAATC 2923/918  CCAACCGTTGGCCGTAACAAAAAATC 2923/918  CCAACCAGGCACCCCCAAGGAACATCAAGCACCACCACC 2923/919  CCAACCAGTGTTTTCCGCAACGACAACATCTTCG 2923/919  CCAACCAGGAACCTCCAAGGACAATGCCCTTGGTTCCTTGATTCTCG 2923/919  CCAACCAGGAAACCATTTTGCCCAACCAATCATTCTGCCTAAGCTCCTAGCC 2923/919  CCAACCAACAGATTTTCCCAAACCAATCATCCTGCCCAACAGGTTTCCCTAGCTTGA 2923/919  CCAACCAACCATTTTTCCAAACCAACAATTCTTGCCCTAACCAACC	<del>2914</del> 7968	ACATCATCACGCCTGGCGTGACCA	TGGTCACGCCAGGCGTGATGATGT
2947/91/2 ACATGTGAAGTGAGTGCCGTCCAA  2948/917/3 CCTCTGGAGGGGATTAGCCACGCT  2949/91/4 CAATAGCCATGTCAACGGCCACGCT  2949/91/4 CAATAGCCATGTCAACGGCCACGCCCCTCAGAGGCCCCCCCAGAGGCCCCCCCC	<del>2915</del> 2969	CCGGCGAAGTTTGGTGTGATTAGA	TCTAATCACACCAAACTTCGCCGG
2948/973 CCTCTGGAGGGATTAGCCACGCT AGCGTGGCTAATCCCCTCCAGAGG 2949/974 CAATAGCCATGTCACTGGCAACGG CCGTTGCCAGTGACATGGCTATTG 2924/976 ACCCATGGTTCCAACGTTCTTTCG CGAAAGAACGTTGGAACCATGGGT 2924/976 AATCTGGTCTTGGCATCCTCCAAA TTTGGAGGATGCCAAGACCATGGGT 2924/9776 AATCTGGTCTTGGCATCCTCCAAA TTTGGTCAGCATGCACCAGGATAC 2922/9777 GATTACCGGTGCATGCTGAAGCAA 2923/9778 AGTGTTCTGGTTCGAGTCGACCCG CGGGTCGACCAGACCA	<del>2916</del> 2971	TGCACCGCCAGATTGTGCTGAGTC	GACTCAGCACAATCTGGCGGTGCA
2949/97/ CAATAGCCATGTCACTGGCAACGG CCGTTGCCAGTGACATGGCTATTG 2920/97/ ACCCATGGTTCCAACGTTCTTTCG CGAAAGAACGTTGGAACCATGGGT 2924/97/ CAATCTGGTCTTGGCATCCTCCAAA TTTGGAGGATGCCAAGACCAGATT 2922/97/ CAATCCGGTGCATGCTGAAGCAA TTGCTTCAGCATGCACCAGATAC 2923/97/ AGTGTTCTGGTTCGAGTCGACCCG CGGGTCGACTCGAACCAGAACACT 2924/97/ CGGGTATTCGACACACACACAGAGAC 2924/97/ CGGGTATTCGACACACACACAGAGAC 2925/96/ AGTGCAACAGAGGCTTTGGTCACG CGTGACCAAACCATAGGTCCA 2926/96/ TGCACCTATAGTTTGGTGCCGGTG CACCGGCACCAAACTATAGGTGCA 2928/96/ AGTCCAACACAGAGACACTCGAG CTCGAGTGTCCTGGTACGTAGCAC 2928/96/ AGTCCACACCCTCGAACACACGACGC CGCCTGTCGTTCGAGCAC 2928/96/ AGTCCACACCTCGAACAGACACTCGAG CTCGAGTTCCTGGTACGTAGGACA 2929/96/ AGTCCACACCTCGAACAGACAGCC CGCCTGTCGTTCGAGCTACGTAGACCA 2929/96/ AGTCCACACCCTGGAACAAGAGCGC CGCCTGTCGTTCGAGCTGGACA 2929/96/ AGTCCACACCTTGGACAAGAGCGCTA TAGCGCTTTTGACCAGGTTGGACT 2929/96/ CGCCAACCTGGTCAAAGAGCGCTA TAGCGCTTTTGACCAGGTCGGCG 2934/96/ TGTGCGTGCTTATGTTCCGGTCTC GAGACCCGAACATAAGCACGCACA 2932/96/ CAACCGTTGGCCGTAACAAAAATC GATTTTTGTTACCGCCAACACGGTTG 2933/96/ CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/96/ CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/96/ CGAGAATCAAGGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/99/ GATGGTGTTTTCGCCAAGACCAAT 2938/99/ GATGGTGTTTTCGCCAAGACCAAT 2938/99/ GATGGTGTTTTCGCCAAGACCAAT 2938/99/ GAACCGGAAACCAACACACCGTTCGTGGC 2934/99/ CAACCGTAGGACAACCGTTCGTGGC 2934/99/ CAACCGTAGGACAACCGTTCGTGGC 2934/99/ CAACCGTAACCTTGTGGC 2944/99/ CCCGCACCAACCGTTCGTGGC 2944/99/ CCCGCGATCTGTGTGACACCAAACGG CCGTTGGTTCAGGTTTACGCCGC 2944/99/ CCCCGACGATTAAGCCAACCGCC CGGGGCAAACCTTGATGCACAA 2942/99/ TGACATACAGATTTGTTCACCAC 2943/99/ TGACATACAGATTTGTTCACCAC 2943/99/ CCCTGCACGATTTAGCCCCC CGGGGCCACACAAATCTGTATTCACCAC 2944/99/ CCCTGCACGATTTAGCCCCC CGGGGCCACACAAATCTGTATTCACCCG 2944/99/ CCCTGCACGATTTAGCCCCC CGGGGCCACACAAATCTGTATTCACACC 2944/99/ TGACATACAGATTTGTTGGGCCCC CGGGGCCACACAAATCTGTATTTCACACCACCCCC 2944/99/ TGACATACAGATTTGTGTGCCCCC CGGGGCCACACAAATCTGTATTTCACACCACCCCCTGATAACCCGCCCCAAACCAATTCCTACCCGCCCACACCACATTGGTCACACCACACACA	<del>2917</del> 2972	ACATGTGAAGTGAGTGCCGTCCAA	TTGGACGGCACTCACTTCACATGT
2926/97 ACCCATGGTTCCAACGTTCTTTCG 2924/97/10 AATCTGGTCTTGGCATCCTCCAAA 2924/97/10 AATCTGGTCTTGGCATCCTCCAAA 2922/97/11 GTATACCGGTGCATGCTGAAGCAA 2923/97/12 AGTGTTCTGGTTCGAGTCGAGCAC 2923/97/12 AGTGTTCTGGTTCGAGTCGACCCG 2924/97/12 AGTGTTCTGGTTCGAGTCGACCCG 2924/97/12 CGGGTATTCGACACACACAGAGGAC 2924/97/12 CGGGTATTCGACACACACAGAGGAC 2925/98/12 TGCTCACGTACCAGAGCGCTTGGTCACC 2925/98/13 AGTGCAACAGAGCGCTTGGTCACC 2925/98/14 TGCTCACGTACCAGGACACTCGAG 2928/98/14/2 AGTCCACACCTCGAACGACGCGCGCCCCTGTTCGACCT 2929/98/14/2 AGTCCACACCTCGAACGACGACGCC 2929/98/14/2 AGTCCACACCTCGAACGACGACGC 2929/98/14/2 AGTCCACACCTCGAACGACGACGC 2929/98/14/2 AGTCCACACCTCGAACGACGACGC 2929/98/14/2 AGTCCACACCTCGAACGACGCCTA 2929/98/14/2 TGTGCGGTCTAAGAGGCGCTA 2929/98/14/2 CGCCGACCTGTTCAAGAGCGCTA 2929/98/14/2 CAACCGTTGGCCGTTTCCGA 2931/98/15 CAACCGTTGGCCGTAACAAAAATC 2932/98/16 CAACCGTTGGCCGTAACAAAAATC 2932/98/16 CAACCGTTGGCCGTAACAACAACAC 2932/98/16 CAACCGTTGGCCGTAACAACAACAC 2932/98/16 CGAGAATCAAGGCGTACCATCTCG 2934/98/16 CGGGAAACAACAACACCATCTCG 2934/98/16 CGGAGAATCAAGGCGTACCATCTCG 2934/98/17 CAACCCTCAAGACCAAT 2938/98/17 CAAGCCAGACCAATTTCGCCCACC 2938/98/17 TAAATAGGCGAACAGATTGCCCAC 2938/98/17 TAAATAGGCGAACCAATTTGCCCAC 2938/98/17 CAAGACCCGCAATGTTCATGT 2938/98/17 CAAGACCCGCAATGTTCATGC 2934/98/17 CAAGACCCGCAATGTTCATGC 2934/98/17 CAAGACCCGCAATGTTCATGC 2934/98/17 CAAGACCCGCAATGTTCATGC 2934/98/17 CAAGACCCGCAATGTGTTCATG 2934/98/17 CAAGACCCGCAATGTGTTCACAC 2934/98/17 CACAGACCGCAATTTGGACCAACAGG 2934/98/17 CACAGCACGAACCTTTTGCACAA 11TGGCAAAACACATTGCGGGTTTTACCCCTG 2934/98/17 CACAGCCGCAATGTGTTCACAC 2934/98/17 CACAGCACGAATTACACGCG 2934/98/17 CACAGCACGATTACACGCG 2934/98/17 CACAGCACGATTACACGCG 2934/99/17 CACATACCAGATTACACGCG 2934/99/17 CACATACCAGATTACACGCG 2934/99/17 CACATACCAGCATTTACACGCG 2934/99/17 CACATACCAGATTTACGCCTGTA 2934/99/17 CACATACCAGATTTACGCCTGTA 2934/99/17 CACATACCAGATTTACGCCTGTA 2934/99/17 CACATACCAGATTTACGCCTGTA 2934/99/17 CACATACCAGATTTACACGCG 2934/99/17 CACATACCAGATTTACCGCCG 2934/99/17 CACTTCCAATTTTTTCCACATTTTTCCACATTTTTTCCACATTTTTCCACATTTTTT	<del>2918</del> 2973	CCTCTGGAGGGGATTAGCCACGCT	AGCGTGGCTAATCCCCTCCAGAGG
2921/716 AATCTGGTCTTGGCATCCTCAAA  2922/917 GTATACCGGTGCATGCTGAAGCAA  2923/917 AGTGTTCTGGTTCGAGTCGACCCG  2924/917 CGGGTATTCGACACACACGAGGAC  2924/917 CGGGTATTCGACACACACACGAGGAC  2924/917 CGGGTATTCGACACACACACGAGGAC  2925/92 AGTGCAACAGAGCGCTTGGTCACG  2925/92 AGTGCAACAGAGCGCTTGGTCACG  2925/92 AGTGCAACAGAGCGCTTGGTCACG  2925/92 AGTCCACACACAGAGCGCTTGGTCACG  2925/92 TGCTCACGTACCAGGACACTCGAG  2927/92 TGCTCACGTACCAGGACACTCGAG  2929/93 AGTCCACACCTCGAACGACAGCGC  2929/93 AGTCCACACCTCGAACGACAGCGC  2929/93 CGCCGACCTGGTCAAAGAGCGCTA  2929/93 CGCCGACCTGGTCAAAGAGCGCTA  2929/93 TGTGCGTGCTTATGTTCCGGT  2931/990 CACCGGACCAACGACACACACCCTCGAACGACAGCCCTTAGGC  2931/990 CACCGTTGGTCTATGTTCCGGTCTC  2932/930 CACCGTTGGTCTATGTTCCGGTCTC  2932/930 CACCGTTGGCCGTAACAAAAATC  2933/930 CGAGAATCAAGGCGTACCATCTCG  2934/931 CAACCGTTGGCCGTAACAAAAATC  2934/931 CAACCGTTGGCCGTAACAAAAATC  2934/931 CAACCGTTGGCCGTAACAAAAATC  2934/931 CAACCGTTGGCCGTAACAAAAATC  2934/932 CGAGAATCAAGGCGTACCATCTCG  2934/933 CGAGAATCAAGGCGTACCATCTCG  2934/933 TCAAGACCCCTCCAGGGAATGG  2935/940 CAAGCTAGGACACACATTTTGCCCAC  2935/940 CAAGCTAGGACACAGACCAAT  2938/941 CAAGCTAGGACACAGAACCAAT  2938/942 TAAATAGGCGAAACCGTTCGTGGC  2934/943 CAAGCTAGGAACCGTTCGTGGC  2934/943 CAAGCACACCGCAATGTTCATGAACACACATTCGCCTATTTA  2938/943 TCAAGACCCGCAATGTTCATGT  2934/943 CAGGCGTAAACCTGAACCAAACCG  2944/944 CCCCGCAATGTTCATCA  2944/944 CCCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGCCGC  2944/944 CCCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGCCGCAAACCGGCCCCC  2944/944 CCCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGCCCC  2944/944 CCCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGCCCCAAACCGCCCCC  2944/944 CCCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGCCCC  2946/945 CCCTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGGCCGAAACCGGCCCCAAAACCTGTATTCACGCCGC  2944/944 CCCTTGCACGATTAAGCCACCTGTA  TACAGGTGGCTTAATCCGGCCGAAACCCTGTA  TACAGGTGGCTTAATCCGGCCGAAACCACAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAACCAAACCGGCCGCAAA	<del>2919</del> 7974	CAATAGCCATGTCACTGGCAACGG	CCGTTGCCAGTGACATGGCTATTG
2992797 GTATACCGGTGCATGCTGAAGCAA  2992797 AGTGTTCTGGTTCGAGTCGACCCG  2924797 CGGGTATTCGACACACACAGAGAC  2924797 CGGGTATTCGACACACACAGAGAC  2924798 AGTGCAACAGAGCGCTTGGTCAC  2926798 TGCACCTATAGTTTGGTGCCGGTG  2926798 TGCACCTATAGTTTGGTGCCGGTG  2926798 TGCACCAACAGAGCGCTTGGTCAC  2926798 TGCACCAACAGAGCACACTCGAG  2926798 TGCACCTATAGTTTGGTGCCGGTG  2926798 AGTCCACACCTCGAACGACACTCGAG  2926798 TGCACCACCTCGAACGACACTCGAG  2926798 TGCACCACCTCGAACGACAGCGC  2926798 CGCCGACCTGGTCAAAGAGCGCTA  2926798 TGCCCCACCCTGGTCAAAGAGCGCTA  2926798 TGCACCACCTCGAACGACAGCGC  2926798 TGCACCACCTCGAACGACAGCGC  2926798 TGCACCACCTGGTCAAAGAGCGCTA  2926798 TGCACCACCTGGTCAAAGAGCGCTA  2926798 TGCACCACCTGGTCAAAGACACAAAAATC  2926798 TCCACCGTAACAAAAAATC  2926798 TCCACCGTAGGCCGTACCATCTCG  2936799 CAACCGTTGGCCGTAACAAAAATC  2936799 CAAGCAAGGCAACCCAACCAAT  2936799 CAAGCAAGGACAAACACACAACCACCACCACCACCACCAC	29207976	ACCCATGGTTCCAACGTTCTTTCG	CGAAAGAACGTTGGAACCATGGGT
2992/97 AGTGTTCTGGTTCGAGTCGACCCG CGGGTCGACTCGAACCAGAACACT 2992/97 CGGGTATTCGACACACACGAGGAC GTCCTCGTGTGTGTCGAATACCCG 2925/98 AGTGCAACAGAGCGCTTGGTCACG CGTGACCAAGCGCTCTGTTGCACT 2926/98 TGCACCTATAGTTTGGTGCCGGTG CACCGGCACCAAACTATAGGTGCA 2927/98 TGCTCACGTACCAGGACACTCGAG CTCGAGTGTCCTGGTACGTGAGCA 2927/98 AGTCCACACCTCGAACGACAGCG CGCCTGTCGTTCGAGGTAGCA 2928/98 AGTCCACACCTCGAACGACAGCG CGCCTGTCGTTCGAGGTGTGACCT 2929/98 CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2931/98 GCCTAAGGGCCTGTCGTTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 2931/98 CGACCGTTATGTTCCGGTCTC GAGACCGGAACATAAGCACCGCACA 2932/98 CGACAATCAAGGCCGTACCATCTCG CGAGATGGTACGCCTTAGGTC 2933/98 CGAGAATCAAGGCCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/98 CGAGAATCAAGGCCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/98 CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/98 CGAGAATCAAGGCGTACCAACAAAATC ATTGGTCTTGGCGAAAACACCATC 2935/98 CAAGCTAGGGACAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2935/98 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTAGCTTG 2937/98 CCGGCTGGTAGACCTTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2934/99 CAAGCTGGGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/98 TCAAGACCCGCAATGTTTCATGT ACATGAACACATTGCGGGTCTTGA 2931/99 CCGGCTGTAGACCTTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2944/99 CCGGCTGTAGACCTTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2944/99 CCGGCTGTAGACCTTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2944/99 CCCGCACTCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2944/99 CCCGCACTCTGAGCTTAACCCACCTGTA TACAGGTGGCTTAATCGCCGC 2944/99 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGC 2944/99 TGACATACAGATTTGTGTGGCCC GGGGCCACACAAATCTGTATGTCA 2945/99 TGACATACAGATTTGTTGGGCCC GGGGCCACACAAATCTGTATGTCA 2945/99 TTTTACCTGGCCGTTTTTCACGACCA GACCCCTGATAACCGACCAGATCGGC 2944/99 TGACATACAGATTTGTTGGGCCC GGGGCCACACAAATCTGTATGTCA 2945/99 CCTTACTCATCAATCAGGGTGGAGCT GAGCTCCCACCCTGATTGAGGCACGAGAACCAAACCGGCCGCAAAACCAAACCGGCCGCAAAACCAAACCGGCCCCAAACAAC	<del>2921</del> 29710	AATCTGGTCTTGGCATCCTCCAAA	TTTGGAGGATGCCAAGACCAGATT
29247979 CGGGTATTCGACACACACAGAGGAC 2925798 AGTGCAACAGAGCGCTTGGTCACG 2925798 TGCACCTATAGTTTGGTGCCGGTG 2926798 TGCACCTATAGTTTGGTGCCGGTG 2926798 TGCTCACGTACCAGGACACTCGAG 292798 TGCTCACGTACCAGGACACTCGAG 2929798 AGTCCACACCTCGAACGACAGGCG 2929798 AGTCCACACCTCGAACGACAGGCG 2929798 AGTCCACACCTCGAACGACAGGCG 2929799 CGCCGACCTGGTCAAAGAGCGCTA 2929799 TGGCGTAAGGGCCTGTTTTCCGA 2929799 TGTGCGTGCTTATGTTCCGGTTCTC 2929799 TGTGCGTGCTTATGTTCCGGTCTC 2929799 TCAACCGTTGGCCGTAACAAAAATC 2929799 CGCGAGAATCAAGGCGTACCATCTCG 2929799 CGAGAGATCAAGGCGTACCATCTCG 2929799 CGAGAGATCAAGGCGTACCATCTCG 2929799 CGAGAGATCAAGGCGTACCATCTCG 2929799 CAACCGTTGGCCGAACACAAAATC 2929799 CAACCGTTGGCCAAGACCAAT 2929799 CAACCTAGGGAAACCGTTCGTGGC 2929799 TAAATAGGCGAAACCGTTCGTGGC 2929799 TAAATAGGCGAAACCGTTCGTGGC 2929799 CAAGCTAGGGAAACCGTTCGTGGC 2929799 CAAGCTAGGGAAACCGTTCGTGGC 2929799 CAAGCTAGGGAAACCGTTCGTGGC 2929799 CAAGCTAGGGAAACCGTTCGTGGC 2929799 CAAGCTAGGGAAACCGTTCGTGGC 2929799 CAAGCTAGGAAACCGTTCGTGGC 2929799 CAAGCACAATGTTTATGTAACACAATTCGCGCTTGATTTAACACACATTCGCCTAGTTTAACACACATTCGCGGTTTTACACACAC	<del>2922</del> 2977	GTATACCGGTGCATGCTGAAGCAA	TTGCTTCAGCATGCACCGGTATAC
2925798 AGTGCAACAGAGCGCTTGGTCACG CGTGACCAAGCGCTCTGTTGCACT 2926798 TGCACCTATAGTTTGGTGCCGGTG CACCGGCACCAAACTATAGGTGCA 2927791 TGCTCACGTACCAGGACACTCGAG CTCGAGTGTCCTGGTACGTAGGCA 2928797 CGCCGACCTCGAACGACAGGCG CGCCTGTCGTTCGAGGTGTGGACT 2929797 CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2939797 GCCTAAGGGCCTGTGTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 29347979 CAACCGTTGGCCGTAACAAAAATC GATTTTGTTACGGCCAACAGTTCGC 29347979 CGAGAATCAAGGCGTACCAACAACATC CGAGATGGTACGCCTTACGC 29347979 CGAGAATCAAGGCGTACCAACAACATC CGAGATGGTACGCCTACGC 2935799 CGAGAATCAAGGCGTACCAACAAAATC CATTCCCTGGAGGCTGCCTACGC 2935799 CAAGCTAGGACCACCAAT ATTGGTCTTGGCAAAAACACCATC 2936799 CAAGCTAGGAACAAAATCC CGTGGCCAAAAACACCATC 2936799 CAAGCTAGGAACAAAATCC CATTCCCTGGAGGCTGCCTACGC 2936799 CAAGCTAGGAACAAAATTCCCAC GTGGGCAATTCTGCCCTAGCTTG 2937797 TAAATAGGCGAAACCGTTCGTGC GCCACGAACGGTTTCGCCTATTTA 29387797 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTCCGCGGTTTTGA 2939799 CAGGCTAAACCTGAACCAAACGC CCGTTTGGTTCAGGTTTAACACACATTCGCGGGTTTTAA 2939799 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTAACGCTG 29447999 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGAACACATTCGCCTG 29447999 CAGGCGTAAACCTGAACCAAACCG CCGTTTGGTTCAGGAACACAATTCGCCTG 29447999 CAGGCGTAAACCTGAACCAAACCG CGCGTGATATTTACGCACACAGATCGGC 29447999 CAGGCGTAAACCTGAACCAACCGC CGCGTGATATTTCGCACACACACACCGCC 29447999 CATTTGCGGCCGCAATTCACGCC CGCGTGATATTTCGCACACACACCTGTA 29447999 CATTTGCGGCCGGTATTCACGATGT ACAGGTGGCTTAATCCTGCACACACCACAC	<del>2923</del> 1978	AGTGTTCTGGTTCGAGTCGACCCG	CGGGTCGACTCGAACCAGAACACT
29267/6  TGCACCTATAGTTTGGTGCCGGTG CACCGGCACCAAACTATAGGTGCA 2927/9  TGCTCACGTACCAGGACACTCGAG CTCGAGTGTCCTGGTACGTGAGCA 2928/9  AGTCCACACCTCGAACGACAGGCG CGCCTGTCGTTCGAGGTGTGGACT 2929/9  CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2930/9  GCCTAAGGGCCTGTCGTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 2931/9  TGTGCGTGCTTATGTTCCGGTCTC GAGACCGGAACATAAGCACGCACA 2932/9  CAACCGTTGGCCGTAACAAAAATC GATTTTGTTACGGCCAACGGTTG 2931/9  CAACCGTTGGCCGTAACAAAAATC GATTTTGTTACGGCCAACGGTTG 2931/9  CAACCTTGGCCGTACCAACAAAATC CGAGATGGTACGCCTTGATTCTCG 2931/9  CAAGCTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/9  CAAGCTAGGGACAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/9  CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTTCCCTAGCTTG 2937/9  TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCCCTAGCTTG 2937/9  TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/9  CCCAGCCGCAATGTGTTCATGT ACATGAACACATTCGCGGTCTTGA 2939/9  GCCGATCTGTGAGCTCTTTGACAA TTGTCCAAAGAGTCTACCAGCCGC 2940/9  GCCGATCTGTGCTGAGGTTCATCA TGATGAACCACAGATCGCC 2941/9  GCCGATCTTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGCC 2942/9  GATATCGCGTCGCAATATCACGC CGCGTGATATTGCGACCAGATCCCCCCCCCC	29242979	CGGGTATTCGACACACACGAGGAC	GTCCTCGTGTGTGTCGAATACCCG
2927/981 TGCTCACGTACCAGGACACTCGAG CTCGAGTGTCCTGGTACGTGAGCA 2928/987 AGTCCACACCTCGAACGACAGGCG CGCCTGTCGTTCGAGGTGTGGACT 2929/98 CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2936/987 GCCTAAGGGCCTGTTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 2931/987 TGTGCGTGCTTATGTTCCGGTCTC GAGACCGGAACATAAGCACGCACA 2932/987 CAACCGTTGGCCGTAACAAAAATC GATTTTGTTACGGCCAACGGTTG 2933/988 CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/989 GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/990 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/991 CAAGCTAGGGACAGAATTGCCCAC GTGGCCAATTCTGTCCCTAGCTTG 2937/992 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/993 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/994 GCGGCTGGTAGACTCTTTGCACAA TTGTCCAAGACCAGTTCGCCCCC 2944/9940 GCCGATCTGTGCTGAGCTCATCA TGATGAACACATTGCGGGTCTTACACCCCCC 2944/9940 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCACAGATCGGC 2944/9940 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCACAGATCGGC 2944/9940 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCACAGATCGGC 2944/9940 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCACAGATCGGC 2944/9940 GCCGATCTGTGCTGAGGTTCATCA TACAGGTGGCTTAATCGTGCAGGG 2944/9940 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/996 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2944/990 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/996 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2945/996 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCCCCTGATTGAGTAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCCCTGATTGAGTAAAAC 2947/990 CTCTACTCAATCAGGGGGGAGCG CGCCTCCCCCTGATTGAGTAAAC	<del>2925</del> 7980	AGTGCAACAGAGCGCTTGGTCACG	CGTGACCAAGCGCTCTGTTGCACT
2928/96 AGTCCACACCTCGAACGACAGGCG CGCCTGTCGTTCGAGGTGTGGACT 2929/96 CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2939/96 GCCTAAGGGCCTGTCGTTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 2931/96 TGTGCGTGCTTATGTTCCGGTCTC GAGACCGGAACATAAGCACGCACA 2932/96 CAACCGTTGGCCGTAACAAAAATC GATTTTGTTACGGCCAACGGTTG 2931/96 CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACCCTTGATTCTCG 2934/96 GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/97 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/97 CAAGCTAGGGACAGAATTGCCCAC GTGGCAAATTCTGTCCCTAGCTTG 2937/99 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/99 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/94 GCGGCTGGTAGACTCTTTGCACAA TTGTCCAAGAGTCTACCAGCCGC 2944/94 GCCGATCTGTGCTGAGCTCAACCAACGG CCGTTTGGTTCAGGTTTACGCCTG 2943/94 GCCGATCTGTGCTGAGCTCAACCAACGG CCGTTTGGTTCAGGCCCGC 2944/94 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2944/94 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/94 TGACATACAGATTTGTTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/94 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/94 TGACATACAGATTTGTTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/96 CTTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2945/96 CTTTTTGCGCCATTTGTTGAGTAGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/96 CTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	<del>2926</del> 70761	TGCACCTATAGTTTGGTGCCGGTG	CACCGGCACCAAACTATAGGTGCA
2939/97 CGCCGACCTGGTCAAAGAGCGCTA TAGCGCTCTTTGACCAGGTCGGCG 2930/97 GCCTAAGGGCCTGTCGTTTTCCGA TCGGAAAACGACAGGCCCTTAGGC 2931/97 TGTGCGTGCTTATGTTCCGGTCTC GAGACCGGAACATAAGCACGCACA 2932/97 CAACCGTTGGCCGTAACAAAAATC GATTTTTGTTACGGCCAACGGTTG 2933/97 GCGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/97 GCGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2935/97 GAAGCTAGGGACAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/97 TAAATAGGCGAAACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/97 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTAGTTG 2937/97 TCAAGACCCGCAATGTTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/97 GCGGCTGGTAGACTCTTTGCACAA TTGTCCAAAGAGTCTACCAGCCGC 2940/97 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941/97 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGACAGATCGGC 2944/99 TGACATACAGATTTGTGGCCCC GGGGCCACACAAATCTGTAGCAGGG 2944/99 TGACATACAGATTTGTGGCCCC GGGGCCACACAAATCTGTATGCAGGG 2944/99 TGACATACAGATTTGTGGCCCC GGGGCCACACAAATCTGTATGCAGGG 2944/99 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGCAAGGCCAGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAACCAAATCTGTAAACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCAAAC 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAAAAA	29277982	TGCTCACGTACCAGGACACTCGAG	CTCGAGTGTCCTGGTACGTGAGCA
2936/98/ GCCTAAGGGCCTGTCGTTTTCCGA 2931/98/ TGTGCGTGCTTATGTTCCGGTCTC 2931/98/ TGTGCGTGCTTATGTTCCGGTCTC 2932/98/ CAACCGTTGGCCGTAACAAAAATC 2932/98/ CAACCGTTGGCCGTAACAAAAATC 2932/98/ CAACCGTTGGCCGTAACAAAAATC 2932/98/ GCGAGAATCAAGGCGTACCATCTCG 2934/98/ GCGTAGGCAGCCTCCAGGGAATGG 2935/99/ GATGGTGTTTTCGCCAAGACCAAT 2936/99/ CAAGCTAGGGACAGAATTGCCCAC 2936/99/ CAAGCTAGGGACAGAATTGCCCAC 2937/99/ TAAATAGGCGAAACCGTTCGTGGC 2939/99/ TCAAGACCCGCAATGTTCATGT 2938/99/ TCAAGACCCGCAATGTTCATGT 2938/99/ GCGGCTGGTAGACTCTTTGCACAA 2939/99/ CAGGCGTAAACCTGAACCAACCG 2944/99/ CAGGCGTAAACCTGAACCAACCG 2942/99/ GATATCGCGTCGCAATATCACGCG 2942/99/ GATATCGCGTCGCAATATCACGCG 2942/99/ TGACATACAGATTTGTGCCCC 2943/99/ CCCTGCACGATTAAGCCACCTGTA 2943/99/ TGACATACAGATTTGTGTGCCCC 2944/99/ TGACATACAGATTTCACGATGT ACAGGTGGCTTAATCGTGCAGGG 2944/99/ TGACATACAGATTTGTGTGCCCC CGGGCCACACAAATCTGTATGTCA 2946/30/ CTTTACCTGGCCATTGGTGAGCCC CGGGCCACACAAATCTGTATGTCA 2946/30/ CTTTACCTGGCCATTGGTGAGCCC CGGGCCACCACAATGCCCAGGTAAAA 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAC 2947/30/ CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/30/ CTCTACTCAATCAGGGTGGAGCG CGCTCCCACCCTGATTGAGTAAAAC 2947/30/ CTCTACTCAATCAGGGTGGAGCG CGCTCCCACCCTGATTGAGTAAAC CTCTTTTTTTTTT	29287483	AGTCCACACCTCGAACGACAGGCG	CGCCTGTCGTTCGAGGTGTGGACT
2931/98/ TGTGCGTGCTTATGTTCCGGTCTC GAGACCGGAACATAAGCACGCACA 2932/98/ CAACCGTTGGCCGTAACAAAAATC GATTTTTGTTACGGCCAACGGTTG 2933/98/ CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/98/ GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/99/ GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/99/ CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 2937/99/ TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/99/ TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/99/ GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2940/99/ CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941/99/ GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/99/ GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943/99/ CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/99/ TGACATACAGATTTGTGGGCCCC GGGGCCACACAAATCTGTATGTCA 2946/300/ GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/300/ CTCTACTCAATCAGGGTGGAGCG CGCTCCCCCCTGATTGAGTAAAA 2947/300/ CTCTACTCAATCAGGGTGGAGCG CGCTCCCCCCTGATTGAGTAAAA	2929798	CGCCGACCTGGTCAAAGAGCGCTA	TAGCGCTCTTTGACCAGGTCGGCG
2932/967 CAACCGTTGGCCGTAACAAAAATC GATTTTTGTTACGGCCAACGGTTG 2934/968 CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 2934/969 GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 2935/960 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936/960 CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 2937/960 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/960 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/960 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2944/960 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/960 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2943/960 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2944/960 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2944/960 GCCGATCTGTGCTGAGGTTCATCA TACAGGTGGCTTAATCGTGCAGGG 2944/960 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2946/360 TTTTACCTGGCCGTTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/360 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2946/360 TTTTACCTGGCCATTGGTGAGGCG CGCTCCCACCCTGATTGAGTAAAA 2947/360 CTCTACTCAATCAGGGTGGGAGGG CGCTCCCACCCTGATTGAGTAAAA	<del>2930</del> 2985	GCCTAAGGGCCTGTCGTTTTCCGA	TCGGAAAACGACAGGCCCTTAGGC
29337968 CGAGAATCAAGGCGTACCATCTCG CGAGATGGTACGCCTTGATTCTCG 29347989 GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 29357990 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936791 CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 29377997 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938799 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939799 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2944799 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCAGATCGGC 2944799 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2944799 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2944799 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 29447370 CTCTACTCAATCAGGGTGGAGCG CGCTCCCACCTGATTGAGCACCAACGG CGCTCCCACCATTGAGCAACACGC CGCTCCCACCATTGAGCCACCTGAACCAACGGCCGCAAACCCGCCCCCCCC	<del>2931</del> 7986	TGTGCGTGCTTATGTTCCGGTCTC	GAGACCGGAACATAAGCACGCACA
29347989 GCGTAGGCAGCCTCCAGGGAATGG CCATTCCCTGGAGGCTGCCTACGC 29352910 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 29362911 CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 29377992 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938793 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 29397991 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 29467995 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2947990 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 29427997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 29427991 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2946300 TTTTACCTGGCCGTTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946300 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947300 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2932</del> 7987	CAACCGTTGGCCGTAACAAAATC	GATTTTTGTTACGGCCAACGGTTG
2935 290 GATGGTGTTTTCGCCAAGACCAAT ATTGGTCTTGGCGAAAACACCATC 2936 291 CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 2937 292 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938 293 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939 291 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2940 291 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941 291 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942 291 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944 291 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAATCTGTATGTCA 2946 300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAAAACCGGCCGCAAAC 2946 300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2947 300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2947 300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2933</del> 7988	CGAGAATCAAGGCGTACCATCTCG	CGAGATGGTACGCCTTGATTCTCG
2936 291 CAAGCTAGGGACAGAATTGCCCAC GTGGGCAATTCTGTCCCTAGCTTG 2937/992 TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938 293 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/991 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2940/995 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941/996 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943/997 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2946/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/300 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947/300 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2934</del> 7989	GCGTAGGCAGCCTCCAGGGAATGG	CCATTCCCTGGAGGCTGCCTACGC
2937/99% TAAATAGGCGAAACCGTTCGTGGC GCCACGAACGGTTTCGCCTATTTA 2938/99% TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939/99% GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2940/99% CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941/99% GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/99% GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943/99% CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/99% TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2946/30% GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/30% CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2935</del> 7990	GATGGTGTTTTCGCCAAGACCAAT	ATTGGTCTTGGCGAAAACACCATC
2938 7973 TCAAGACCCGCAATGTGTTCATGT ACATGAACACATTGCGGGTCTTGA 2939 7994 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 2949 7995 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941 7996 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942 7997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943 7997 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945 3 500 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946 3 500 GTTTGCGGCCGTTGTGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947 3 700 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCCCCTGATTGAGTAGAG	<del>2936</del> 299)	CAAGCTAGGGACAGAATTGCCCAC	GTGGGCAATTCTGTCCCTAGCTTG
29397994 GCGGCTGGTAGACTCTTTGCACAA TTGTGCAAAGAGTCTACCAGCCGC 29407995 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 29417996 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 29427997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 29437998 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 29447999 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 29453666 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 29463666 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 29473666 CCCTCCACCCTGATTGAGTAGAG	29377997	TAAATAGGCGAAACCGTTCGTGGC	
2940/995 CAGGCGTAAACCTGAACCAAACGG CCGTTTGGTTCAGGTTTACGCCTG 2941/996 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943/999 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/999 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/300 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	2938 7992	TCAAGACCCGCAATGTGTTCATGT	ACATGAACACATTGCGGGTCTTGA
2941/296 GCCGATCTGTGCTGAGGTTCATCA TGATGAACCTCAGCACAGATCGGC 2942/297 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 2943/298 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/299 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/300 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/300 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947/300 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	29397994	GCGGCTGGTAGACTCTTTGCACAA	TTGTGCAAAGAGTCTACCAGCCGC
29427997 GATATCGCGTCGCAATATCACGCG CGCGTGATATTGCGACGCGATATC 29437998 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 29447999 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945366 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946366 CTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947366 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2940</del> 7995	CAGGCGTAAACCTGAACCAAACGG	CCGTTTGGTTCAGGTTTACGCCTG
2943/998 CCCTGCACGATTAAGCCACCTGTA TACAGGTGGCTTAATCGTGCAGGG 2944/2999 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 2945/3000 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946/3000 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947/3000 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	29417996	GCCGATCTGTGCTGAGGTTCATCA	TGATGAACCTCAGCACAGATCGGC
29447999 TGACATACAGATTTGTGTGGCCCC GGGGCCACACAAATCTGTATGTCA 29453000 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 29463000 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 29473000 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2942</del> 7997	GATATCGCGTCGCAATATCACGCG	CGCGTGATATTGCGACGCGATATC
2945 3 000 GTTTGCGGCCGGTATTCACGATGT ACATCGTGAATACCGGCCGCAAAC 2946 3 00 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 29473 00 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	29437999	CCCTGCACGATTAAGCCACCTGTA	TACAGGTGGCTTAATCGTGCAGGG
2946300 TTTTACCTGGCCATTGGTGAGCTC GAGCTCACCAATGGCCAGGTAAAA 2947300 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	29447999	TGACATACAGATTTGTGTGGCCCC	GGGGCCACACAAATCTGTATGTCA
29473 CTCTACTCAATCAGGGTGGGAGCG CGCTCCCACCCTGATTGAGTAGAG	<del>2945</del> 306	GTTTGCGGCCGGTATTCACGATGT	ACATCGTGAATACCGGCCGCAAAC
	<del>2946</del> 300	TTTTACCTGGCCATTGGTGAGCTC	GAGCTCACCAATGGCCAGGTAAAA
29483/053 GGGTTGGAGGGAGTCTTGACCATT AATGGTCAAGACTCCCTCCAACCC	2947300	CTCTACTCAATCAGGGTGGGAGCG	CGCTCCCACCCTGATTGAGTAGAG
	<del>2948</del> 3/X) <sup>2</sup>	GGGTTGGAGGGAGTCTTGACCATT	AATGGTCAAGACTCCCTCCAACCC

<del>2949</del> 7004	CGAGGTCGGTAAGGAAAAGCTTGC	GCAAGCTTTTCCTTACCGACCTCG
<del>2950</del> 3 <i>ග</i> ුර	CTTTACGCAGGCACCTCCGAGCTG	CAGCTCGGAGGTGCCTGCGTAAAG
<del>2951</del> 300	CATTGTATGGCCACGTGATTGACG	CGTCAATCACGTGGCCATACAATG
<del>2952</del> 3∞7	GTACGGTGCGAGAGCGCCTAAGCG	CGCTTAGGCGCTCTCGCACCGTAC
<del>2953</del> 3008	TTCCATATGCCGAAATGGACACAA	TTGTGTCCATTTCGGCATATGGAA
<del>2954</del> 3009	TACGCCTTCCGCTATAGCTCGTGA	TCACGAGCTATAGCGGAAGGCGTA
<del>2955</del> <b>3</b> 01	CTGTACGCCACGCATGAAGGGTGA	TCACCCTTCATGCGTGGCGTACAG
<del>2956</del> 3012	CTTACGCGTCCAATGACTGCCACC	GGTGGCAGTCATTGGACGCGTAAG
<del>29573</del> 0 3	CACATGGTAGAACTCGATCGGCAG	CTGCCGATCGAGTTCTACCATGTG
29583/14	CGCACCGGAAACTAGTGGATGTGT	ACACATCCACTAGTTTCCGGTGCG
29593015	ACTATGGCAACCGACACTTGGTCC	GGACCAAGTGTCGGTTGCCATAGT
29603014	CTAGTTTGCGCTACCCACCTGCAA	TTGCAGGTGGGTAGCGCAAACTAG
29613017	TAGTATCGCCCGACAATAGCCTGG	CCAGGCTATTGTCGGGCGATACTA
<del>2962</del> 3018	CCAATATTTACGGCCTGATCAGCG	CGCTGATCAGGCCGTAAATATTGG
<del>2963</del> 3019	ATGGCTATCCCTTACTGGCTCGCC	GGCGAGCCAGTAAGGGATAGCCAT
<del>2964</del> 3070	CAAAACTTGGCAGGCTTGGGACTT	AAGTCCCAAGCCTGCCAAGTTTTG
2965302	AATGACCGAGGCTGCAAGATTGAC	GTCAATCTTGCAGCCTCGGTCATT
29663022	ATCATCTTTCGCCACCAGACATGG	CCATGTCTGGTGGCGAAAGATGAT
<del>2967</del> 3623	CGTTATTACCGATGCACACGTTGC	GCAACGTGTGCATCGGTAATAACG
<del>2968</del> 3624	CACACTGGCAATCGCCTCCCTCGT	ACGAGGGAGGCGATTGCCAGTGTG
<del>2969</del> 3625	AGGTTGGTAGGAAATCGGAGCGCT	AGCGCTCCGATTTCCTACCAACCT
<del>2970</del> 3026	GCTGAACCACTGTGGTCAAGATGC	GCATCTTGACCACAGTGGTTCAGC
<del>2971</del> 3627	CGTTGAGTACGACACGGTCGAGGT	ACCTCGACCGTGTCGTACTCAACG
<del>2972</del> 3628	TTTTTCCGCCGCAATGTGATCTAA	TTAGATCACATTGCGGCGGAAAAA
<del>2973</del> 3029	ACAATACCTCGACCGCTCAGCATC	GATGCTGAGCGGTCGAGGTATTGT
<del>2974</del> 3030	AGTATCCCTGCTGGCATACACGGG	CCCGTGTATGCCAGCAGGGATACT
<del>2975</del> <i>3</i> 03/	TCTTGGGCTCGGTAGTTCAGCACT	AGTGCTGAACTACCGAGCCCAAGA
<del>2976</del> 3032	CCCTATATCGAGCCCATAGGGCGA	TCGCCCTATGGGCTCGATATAGGG
<del>2977</del> 3033	CACGAGTGGCATCAACGGCCTACT	AGTAGGCCGTTGATGCCACTCGTG
<del>2978</del> 3634	TGCAGGGTCCGATGTGTTCAAGTA	TACTTGAACACATCGGACCCTGCA
<del>2979</del> 3035	GCTTGACCGCTGCTAACCTCGTAC	GTACGAGGTTAGCAGCGGTCAAGC
<del>2980</del> 3030	TTTTGCATCTCTCCACCATCCAGA	TCTGGATGGTGGAGAGATGCAAAA
<del>2981</del> 303	AGAATGTGCACCGGCTTCCATCTT	AAGATGGAAGCCGGTGCACATTCT
<del>2982</del>	TGTTATGACCCGCTCTGTGGCGTG	CACGCCACAGAGCGGGTCATAACA
<del>2983</del> 3⁄3°	GGAGCTCCTGTTTCATCGAGGCTA	TAGCCTCGATGAAACAGGAGCTCC
2984301K	CATTTTGCTGTTTGGGGGTCCCAT	ATGGGACCCCCAAACAGCAAAATG
<del>2985</del> 304	CCCGCTCCTTCACGTGAGACGAGA	TCTCGTCTCACGTGAAGGAGCGGG
<del>2986</del> 3042	GCGCTCAAGTCGATTGCCACAACC	GGTTGTGGCAATCGACTTGAGCGC
<del>2987</del> 3042	CGGTTGACGGAGACCGCAGTACTT	AAGTACTGCGGTCTCCGTCAACCG
29883vH	ACTCAAGACCGGTGCACCTCCAGC	GCTGGAGGTGCACCGGTCTTGAGT
	TTTCGTGTGCATGCAAGTAATGGC	GCCATTACTTGCATGCACACGAAA

<del>2990</del> 3 <i>0</i> 47	GCGGCGTTAGCTCGAGCTAACAAA	TTTGTTAGCTCGAGCTAACGCCGC
<del>2991</del> 30/6	GGGTATCCTGCCCGAGCAGTAATT	AATTACTGCTCGGGCAGGATACCC
<del>2992</del> 3049	GGCTCCGAATCTCTTGTCCGGTCT	AGACCGGACAAGAGATTCGGAGCC
<del>2993</del> 3050	AGGATGGCCACGCCGAATCAAAGT	ACTTTGATTCGGCGTGGCCATCCT
<del>2994</del> 365	GTGCGGGGACGTTTACATAACGAG	CTCGTTATGTAAACGTCCCCGCAC
<del>2995</del> 3052	ACTTTTGACCTGAGGCCGCTTGCA	TGCAAGCGGCCTCAGGTCAAAAGT
<del>2996</del> 3053	ACTCCGCTTCAATGGAGACCGTTG	CAACGGTCTCCATTGAAGCGGAGT
<del>2997</del> 3054	GATCGGAATTCGCCGCCATATTGA	TCAATATGGCGGCGAATTCCGATC
<del>29987</del> 055	ATGCGTGCCCATGGAATGACTTTT	AAAAGTCATTCCATGGGCACGCAT
<del>2999</del> 3056	CCGCATCGCACGAAGGCAGGTCAT	ATGACCTGCCTTCGTGCGATGCGG
<del>3000</del> 3057	CACCCTATGCGTCTCCAATTCCTG	CAGGAATTGGAGACGCATAGGGTG
<del>3001</del> 3058	TGATATGCATCGCTGAGCCTCTGT	ACAGAGGCTCAGCGATGCATATCA
<del>3002</del> 3059	AGCTTCACACGCTCACTGAACCTG	CAGGTTCAGTGAGCGTGTGAAGCT
30033060	AACCCGGAACCTCCTCTCACTCGG	CCGAGTGAGAGGAGGTTCCGGGTT
3004306l	CTCGTCAAACTTGGCCGAGGAGTC	GACTCCTCGGCCAAGTTTGACGAG
300530W	GTAGCTGGCAACAGGCAATCAGGA	TCCTGATTGCCTGTTGCCAGCTAC
<del>3006</del> 3⁄263	CTTGTCACGAATATTCGCCAAGCG	CGCTTGGCGAATATTCGTGACAAG
<del>3007</del> 30H	CAGTATCTGAAACACGGGGTGCTG	CAGCACCCGTGTTTCAGATACTG
<del>3008</del> 3265	GGCTAAAATGGGCGCCCACGTGTA	TACACGTGGGCGCCCATTTTAGCC
<del>3009</del> 381do	ATGAGAGCCAAGCGCCTCAACTCC	GGAGTTGAGGCGCTTGGCTCTCAT
<del>3010</del> 3067	TATTGTTAGGCACCGCTTCGCGCT	AGCGCGAAGCGGTGCCTAACAATA
<del>3011</del> 3068	GGAACTAGATTGCCAGTGCTCGCC	GGCGAGCACTGGCAATCTAGTTCC
<del>3012306</del> 9	AGTCGACCCCAAGGCAACTGGGTC	GACCCAGTTGCCTTGGGGTCGACT
30133070	GGTACTGTTAGCTCGACGATGGCC	GGCCATCGTCGAGCTAACAGTACC
<del>3014</del> 3071	CCGCAATACTTGACGGTAACAGGG	CCCTGTTACCGTCAAGTATTGCGG
<del>3015</del> 3072	AATTCCGGGTTTGAACGGTTGGAA	TTCCAACCGTTCAAACCCGGAATT
<del>3016</del> 3 <sub>07</sub> 3	GACACGCAATCGGGTCTATGCGAA	TTCGCATAGACCCGATTGCGTGTC
30173074	GATTTTGGCGTCTCATTGCGTGAT	ATCACGCAATGAGACGCCAAAATC
30183075	TGCCATAGGGAGGAAACGCAATTA	TAATTGCGTTTCCTCCCTATGGCA
3019307lp	GAGGTGCCCATGTTAGTGGTGTCC	GGACACCACTAACATGGGCACCTC
<del>3020</del> 3077	GCTTTAGCGGTCATACGACCACCA	TGGTGGTCGTATGACCGCTAAAGC
	CCGCTACCAACAATCCGATTAACG	CGTTAATCGGATTGTTGGTAGCGG
	GAGGATCTGGCCACATCGAGAAAG	CTTTCTCGATGTGGCCAGATCCTC
	CTCGTTTGGTACCACGTTTTGCCG	CGGCAAAACGTGGTACCAAACGAG
	AATACACGCGGCGTAAACAGACGA	TCGTCTGTTTACGCCGCGTGTATT
	TGTCATGGGCCAAATGACAGTGGC	GCCACTGTCATTTGGCCCATGACA
	ACAGCACTTCCGACCCGTGTACGA	TCGTACACGGGTCGGAAGTGCTGT
<del>3027</del> 3685	CTCCGTAAAGAGCACAGCTTTGCC	GGCAAAGCTGTGCTCTTTACGGAG
<del>3028</del> 3686	ACGAACAGGTAGGGATCGGTCCTC	GAGGACCGATCCCTACCTGTTCGT
<del>3029</del> <i>3</i> 087	TGGATCCACCTTACCGCGCCATCG	CGATGGCGCGGTAAGGTGGATCCA
<del>3030</del> 3%9	AGTATCAAATAGCGGCGCGGCAAG	CTTGCCGCGCCGCTATTTGATACT

30312689	GAATTACATTGTGGATGGAGGCGG	CCGCCTCCATCCACAATGTAATTC
<del>3032</del> <b>7</b> 690	CTCCTCGGGGAGTCGAGGAGTACG	CGTACTCCTCGACTCCCCGAGGAG
30333041	AGTGTCGAGCCAACTCCCACCAAT	ATTGGTGGGAGTTGGCTCGACACT
30343092	AAATGACATCCGTTTGGCCACAGC	GCTGTGGCCAAACGGATGTCATTT
<del>3035</del> 3093	CGAATCATATCGCCATCGAACTGG	CCAGTTCGATGGCGATATGATTCG
<del>3036</del> 3094	TATAATGCACTCGCTTGGTGCGCA	TGCGCACCAAGCGAGTGCATTATA
30373095	GCCAAGCAGATGGTAATTATGGCG	CGCCATAATTACCATCTGCTTGGC
30383096	CACGCGGGAAGAGCACGTAGAACT	AGTTCTACGTGCTCTTCCCGCGTG
<del>3039</del> 3097	TACCCGAGAATTTGGAGAACAGCG	CGCTGTTCTCCAAATTCTCGGGTA
30403698	TGACGGCAAACTGTGGCATCTATC	GATAGATGCCACAGTTTGCCGTCA
<del>3041</del> 3099	CACAGTGTTCCAGCCCTTGACGAT	ATCGTCAAGGGCTGGAACACTGTG
<del>3042</del> 3160	TACCCGCCCACACATGAAAGTTGG	CCAACTTTCATGTGTGGGCGGGTA
3043310	TGGCATATTTAAGATTCGGCGACG	CGTCGCCGAATCTTAAATATGCCA
<del>3044</del> 3 62	ACTGAAAAAAGAACGGGTAGCGGG	CCCGCTACCCGTTCTTTTTCAGT
<del>3045</del> 3103	TCTGACCGCAATAGGTGGTCATTG	CAATGACCACCTATTGCGGTCAGA
30463164	ACTTTTTGGCGGGCCCTCTCTCGT	ACGAGAGAGGGCCCGCCAAAAAGT
30473105	CTGCCCAGATCATTGCGCGATCCG	CGGATCGCGCAATGATCTGGGCAG
<del>3048</del> 306	CGGAGGTTAAATGCTTTAACCGGC	GCCGGTTAAAGCATTTAACCTCCG
<del>3049</del> 3[0]	AGGCGTCTCCAAACGTCCTTCTGT	ACAGAAGGACGTTTGGAGACGCCT
<del>3050</del> 3/0b	AGATGCTATCCTGAGTGGGCCTGC	GCAGGCCCACTCAGGATAGCATCT
30513[09	ACAGGGTGAAGAGACCGTGGGATG	CATCCCACGGTCTCTTCACCCTGT
<del>3052</del> 3[]O	GACTGTCTAACGGACGACACGACG	CGTCGTGTCGTCAGACAGTC
30533(1)	AGCTGTTAGGACCCGACAACCGGT	ACCGGTTGTCGGGTCCTAACAGCT
30543112	TTGCGTAGTGTGGGCATTTCCTCT	AGAGGAAATGCCCACACTACGCAA
<del>3055</del> 3(13	ATGCGCGCTTCTTTCCTTGATGTA	TACATCAAGGAAAGAAGCGCGCAT
<del>3056</del> 3114	TTAAGGGCGTCCGCGTCTATTCAG	CTGAATAGACGCGGACGCCCTTAA
3057315	ACCTTTAAACTTGTACCGCGGCCC	GGGCCGCGGTACAAGTTTAAAGGT
30583110	AGGGATGCAGAGGCACCACATGTT	AACATGTGGTGCCTCTGCATCCCT
<del>3059</del> 3117	CGGTTCGACGTATGAGCATCCGCA	TGCGGATGCTCATACGTCGAACCG
	CAGGGCGATAGTCACATGGAGGTT	AACCTCCATGTGACTATCGCCCTG
	GCTTGACTGCCCCGTTTCATATGT	ACATATGAAACGGGGCAGTCAAGC
1-21-2	CGAAGGGTTGTGCAATTACCCGA	TCGGGTAATTGCACAACCCCTTCG
<del>3063</del> 3[2]	AAAACGCACCGCAATGACAAAATT	AATTTTGTCATTGCGGTGCGTTTT
<del>3064</del> 312Z	ATTCCTGGACAAGACCCTCAACCG	CGGTTGAGGGTCTTGTCCAGGAAT
<del>3065</del> 3123	CCTACCTGCCTGCTAGCGGTGAGG	CCTCACCGCTAGCAGGCAGGTAGG
<del>3066</del> <b>3</b> 124	GCTCGTAAATGGGGAGGAATTGGA	TCCAATTCCTCCCCATTTACGAGC
30673125	ACATGAAAACAGGCTCAATTGGGG	CCCCAATTGAGCCTGTTTTCATGT
<del>3068</del> 3126	GTTCCGCACATGGATTGAGGTCTC	GAGACCTCAATCCATGTGCGGAAC
<del>3069</del> 3127	GGCACCCAATACCACGAAGAAGAA	TTCTTCGTGGTATTGGGTGCC
30703/28	AGGGCATTTCGAACTCCATCTTT	AAAGATGGAGTTCGAAATGCCCCT
30713129	CATCATCACAAAGGAACGTCGGTG	CACCGACGTTCCTTTGTGATGATG

<del>3072</del> 3 <b>63</b> 0	TAAAGACCCACCGTCAGCAGCAGC	GCTGCTGCTGACGGTGGGTCTTTA
<del>3073</del> 3 3	CCCCAGGCGTAATGCACCACATAG	CTATGTGGTGCATTACGCCTGGGG
<del>3074</del> 3132	GCAGGTCGAACGCTAGTGGTTGAA	TTCAACCACTAGCGTTCGACCTGC
<del>3075</del> 3133	GGAACTTAGGAGTTCACGTCGCCA	TGGCGACGTGAACTCCTAAGTTCC
<del>3076</del> 3134	GCAGATACGGCTAGCTGAGGTGGC	GCCACCTCAGCTAGCCGTATCTGC
<del>30773</del> (35)	CACAGGCCTAGAGCCTCGGCGTTC	GAACGCCGAGGCTCTAGGCCTGTG
<del>3078</del> 3136	GTTTTGCGCGCATGAGGTTCATTA	TAATGAACCTCATGCGCGCAAAAC
<del>3079</del> 3137	TTGCGCCTGATGCCAGCAGTACTA	TAGTACTGCTGGCATCAGGCGCAA
<del>3080</del> 3138	GATATCAGGCTTTCCCACTGCCGC	GCGGCAGTGGGAAAGCCTGATATC
<del>3081</del> 3)39	TGCGCGGAGACGGAGATCTATGAA	TTCATAGATCTCCGTCTCCGCGCA
<del>3082</del> 3140	CATTGGTGTTGGCTGAGAGTGGAC	GTCCACTCTCAGCCAACACCAATG
<del>3083</del> 314	GTCGGCACTTGGGCACCATTAATA	TATTAATGGTGCCCAAGTGCCGAC
<del>3084</del> 5142	ATCGATCGGTGTCTCACCACGGAG	CTCCGTGGTGAGACACCGATCGAT
<del>3085</del> 343	CGTAGCCTTCCACCGTGTCGATAG	CTATCGACACGGTGGAAGGCTACG
<del>3086</del> 3144	CGCTCTCCGTCTGAGGAAAAGGGG	CCCCTTTTCCTCAGACGGAGAGCG
<del>3087</del> 3145	TCGCCCAGCCAAGGATATATTGC	GCAATATATCCTTGGCTGGGGCGA
<del>3088</del> 3146	TCTCTTGCAAGGAACTCTGCCGTC	GACGGCAGAGTTCCTTGCAAGAGA
<del>3089</del> 3147	GTCCTGGACAGACGGAGGGTGTTA	TAACACCCTCCGTCTGTCCAGGAC
<del>3090</del> 3148	GCCAAATTAAGCGGGCTCGTAATC	GATTACGAGCCCGCTTAATTTGGC
<del>3091</del> 3149	CCATTTGTTGACCGATGGGAGGGG	CCCCTCCCATCGGTCAACAAATGG
<del>3092</del> 31 <i>50</i>	TGGTCAAAAGAGCACGATCCAGGA	TCCTGGATCGTGCTCTTTTGACCA
<del>3093</del> 3151	CGCTACTAAGACGCCCCTGTCCAC	GTGGACAGGGGCGTCTTAGTAGCG
<del>3094</del> 3152	CATACCTCCCGCTTGGATTCACTG	CAGTGAATCCAAGCGGGAGGTATG
<del>3095</del> 3153	CCGCGGAAGGAATGTCATCTACAA	TTGTAGATGACATTCCTTCCGCGG
3096 3154	CACGGGACATTCATTCACAGGACG	CGTCCTGTGAATGAATGTCCCGTG
<del>3097</del> 3/55	AGGAGTCACCCACTCCGCACAAAA	TTTTGTGCGGAGTGGGTGACTCCT
<del>3098</del> 3156	TCATGACAGCGCACCCCATACCAT	ATGGTATGGGGTGCGCTGTCATGA
<del>3099</del> 3157	GGTAGGGGACTATCGATCGTGCTG	CAGCACGATCGATAGTCCCCTACC
<del>3100</del> 3158	ATGTCTCACTACCGCACGTAGCGG	CCGCTACGTGCGGTAGTGAGACAT
	ACGGAGGAGCGACTCGTTCGCTGC	GCAGCGAACGAGTCGCTCCCGT
3 <del>102</del> 3/6/	GAAGTCTGTCGCCGGTGGACGGAC	GTCCGTCCACCGGCGACAGACTTC
<del>3103</del> 3162	CCGTAACGTGTATTCGGACGAGCG	CGCTCGTCCGAATACACGTTACGG
<del>3104</del> 31B	CGTGGAAGCGACTTAACCAATCGT	ACGATTGGTTAAGTCGCTTCCACG
<del>3105</del> 316	GGCATGGGCTATGCCTCACACTAG	CTAGTGTGAGGCATAGCCCATGCC
	GGGTCGTATTTCAGCATCGTTCGT	ACGAACGATGCTGAAATACGACCC
	AATGGTCGCGCAAACCGTAAGAAT	ATTCTTACGGTTTGCGCGACCATT
<del>3108</del> 3[6]		AAACGTTGGACGTACCGAATCCAG
31093168	CGCAAAAACACCCGTAGCCAAGAA	TTCTTGGCTACGGGTGTTTTTGCG
31103 Kg	TATGGATACGCTTTTGGACTGGGC	GCCCAGTCCAAAAGCGTATCCATA
31113170	GCTTCAAACGCGCTTCACGCTGGT	ACCAGCGTGAAGCGCGTTTGAAGC
31123171	TACAGCCCGCTCTACCTCGCCACC	GGTGGCGAGGTAGAGCGGGCTGTA

###3#172   TCAACCGATGTCAAAATGCACGTT   AACGTGCATTTTGACATCGGTTGA   ###3#173   AGCTCTCTCCGAAGTAGGGCGGTA   TACCGCCCTACTTCGGAGAGAGCT   ####3#173   ACGCACACATGGAGACTTTGGCTC   GGAGCCAAGTCTCCCATTGTGTGCGT   ####3#173   ACGCACACATGGAGACTTTGGCGCTA   TAGCGCCCACTAGCTTTCAAGAA   ####3#173   TCAATCACGGCTGGGTGGCTATTCTGTG   CACAGAATAGCCCAGCCGTGATTG   ####3##3#175   GTGGCGACCCGTCGGTGAAAAGAGT   ACTCTTTCACCACCGGCTGGCCAC   ####3##3##3#175   GTGGCGACCCGTCGGTGAAAAGAGT   ACTTTACACCGACCGGTGCCAC   ####3##3##3##3##3#175   GGTGAATGCCGAACCAGTTCAAGA   ACTTAACTGGTTCGACGCCAC   ####3##3##3##3##3##3#175   GGTGAATGCCGAACCAGTTCACAGCTG   CAGCTGTGAGCATCGACGAAAACCAACTGCG   ####3##3##3##3##3##3##3##3##3##3##3##3#			
3446 \$17 TICTIGANAGCTAGTGGGCGCTA 3446 \$175 TICTIGANAGCTAGTGGGGCGCTA 34473 [76 CAATCACGGCTGGGCGCTATTCTGTG 3448 \$175 TICTIGANAGCTAGTGGGGCGCTA 34473 [76 CAATCACGGCTGGCGATTGTGTG 3448 \$177 CTGGCGACCCGTCGGTGANAGAGT 34473 [76 CGTCGAATGCCGAACCAGTTAAGT 3448 \$177 CTGGCGACCCGTCGGTGANAGAGT ACTCTTTCACCGACGGGTGCCCAC 34493 [77 TGCGTATTTGCATGCTCACAGCTG 3428 [77 TGCGCATTGGATCGCACAGCTGC 3428 [77 TGCGCATTTGCATGCACCCC 3428 [77 TGCGCATTTGAAAACTGGCATCG 3428 [77 TGCGCACTTTTAGACTCC 3428 [77 TGCGCACTTTTAGACTCC 3428 [77 TGCGCACTTTTAGACGCC 3428 [77 TGCACAGGTTTCACAGCACTGCGAAAAAC 3428 [77 TGCACAAGTTGCACACCAGCATTTGA 3428 [77 TGCACAAGTTGCAGCACTTTGAACGCC 3428 [77 TGCACAAGTTGCAGCACTTTAGAACGCC 3428 [77 TGCACAAGTTGCAGCACTTTAGAACGCC 3428 [77 TATCGCAAAGTTGCAGCACTTAGAACGCC 3428 [77 TATCGCAAAGTTGCAGCACTTTAGAACGCC 3428 [77 TATCGCAAAGTTGCAGCACAAACCAACTTAGAACGCCAGGACATAACTTGCAGACACTTTGGATTAGAAGACACCAACTTTGGAAATTAGAACGCC 3428 [77 TATCGCAAAGTTGCAGCACAACAACAACTTGCAACTTTGCAGTAAGTTGCAGCACACTTAAAGTGCACCAGGGACAATACT 3428 [77 TATCGCAAAGTTGCAGCACAACAACAACACACACACACAC	<del>3113</del> 3 72	TCAACCGATGTCAAAATGCACGTT	
3+16-3/17 TICTTGAAAGCTAGTGGGGCGCTA 3+17-3/10 CAATCACGGCTGGCTAATCTGTG 3+14-3/17 CAATCACGGCTGGCTGAAAGAGT 3+14-3/17 CAATCACGGCTGGCTGAAAGAGT 3+14-3/17 CGTGCAATGCCGAACCAGTTAAGT 3+14-3/17 CGTGAATGCCGAACCAGTTAAGT 3+14-3/17 TGCGTATTTGCTGCTCACAGCTG 3+12-3/18 CGCAGTTGGTTTGTGCACGGCTGC 3+12-3/18 CGCAGTTGGTTTGTGCACGGCTGC 3+12-3/18 CGCAGTTGGTTTGTGCACGGCTGC 3+12-3/18 CGCAGTTGGTTTGTGCACGGCTGC 3+12-3/18 CGCAGTTCCTCCACCACGATTGA 3+2-3/18 CGCACTAAAAGCGCCTG 3+2-3/18 CGCACTAAAAGGGATCAACCGGTG 3+2-3/18 CGCACAAAGTTCAACCGGTG 3+2-3/18 CGCACAAAGTTCAACCGGTG 3+2-3/18 ATAGTCCCTGGGTGCACAC 3+2-3/18 ATAGTCCCTGGGTGCGCACAC 3+2-3/18 ACGCACGACGTCTTTCAAGCTCC 3+2-3/18 ACGCACGACGTCCTTCTAAGCTCC 3+2-3/18 ACGCACGACGTCCTTCTAAGCTCC 3+2-3/18 ACGCACGACGTCCTTCTAAGCTCC 3+2-3/18 ACGCACGACGTCCTTCTAAGCTCC 3+2-3/18 ACGCACGACGTCCTTCTAAGCTCC 3+2-3/19 ACCACGCACGACGTCCTTCTAACGTCC 3+2-3/19 ACCACGCACGACGTCCTTCTAACGTCCC 3+2-3/19 ACCACGCACGACGTCCTTCTCC 3+2-3/19 ACCACGCACGACGTCCTTCTACC 3+2-3/19 ACCACGCACGCACGACGTCCTCTCCCCAGACGACGCGGGGACTACAAACCAGC 3+2-3/19 ACCACGCATCGCCTGCACAC 3+2-3/19 ACCACGCATCGCCTGCACC 3+2-3/19 ACCACGCATCAACACAGC 3+2-3/19 ACCACGCATCAACACAGC 3+2-3/19 ACCACGCATCAACACAGC 3+2-3/19 ACCACTCAACACAGCACACACACACACACACACACACACA	<del>3114</del> 3173	AGCTCTCCGAAGTAGGGCGGTA	TACCGCCCTACTTCGGAGAGAGCT
###3170 CAATCACGGCTGGGCTATTCTGTG CACAGAATAGCCCAGCCGTGATTG ###83177 GTGGCGACCCGTCGGTGAAAGAGT ACTCTTTCACCGACGGGTCGCCAC ###83176 CGTCGAATGCCGAACCAGTTAAGT ACTCTTTCACCGACGGGTCGCCAC ###83177 TGGGTATTTGCATGCTCACAGCTG ###83180 CGCAGTTGGTTTGTGCACGGCTG CAGCTGTGAGCATACCACATTACGCA ###83181 GTTTTTCCGTGAAAACTGGCATCG CAGCTGTGAGCACAAACCAACTGCG ###83182 ACAGGTTCCTCCACCACGATTTGA TCAAATCGTGGTGGAGAAAAAC ###83182 ACAGGTTCCTCACCACGAGTTTGA TCAAATCGTGGTGGAGAAAAAC ###83182 ACAGGTTCCTCACCACGAGTTTGA TCAAATCGTGGTGGAGGAACCTGT ###83183 TAAACAAAGGGATCAACCGGTG CACCGGTTGATCCCTTTGATTTGA	<del>3115</del> 3174	ACGCACACATGGAGACTTGGCTCC	GGAGCCAAGTCTCCATGTGTGCGT
######################################	<del>3116</del> 3175	TTCTTGAAAGCTAGTGGGGCGCTA	TAGCGCCCCACTAGCTTTCAAGAA
31193] 7 GCGCGAATGCCGAACCAGTTAAGT ACTTAACTGGTTCGGCATTCGACG 31293] 8 I GCGTATTTGCATGCTCACAGCTG CAGCTGTAGACCAACCAACCAACCACGCA 3128] 8 I GTTTTTCCGTGAAAACCACTGCG GCAGCCGTGCACAAAACCAACTGCG 3123] 8 I GTTTTTCCGTGAAAACCACTGCA GCAGCCGTGCACAAAACCAACTGCG 3123] 8 I GTTTTTCCGTGAAAACCACTGCA GCAGCCAGTTTTCACGGAAAACCAACTGCG 3123] 8 I GTTTTTCCGTGAAAACCACTGCA GCAGCCAGTTTTCACGGAAAAACA 3123] 8 I CAAATCAAAGGGATCAACCGGTT CAAATCGTGGTGAGAGAACCTGT 31243] 8 I CAAACCAAAGGGATCAACCGGTG CACCAGGTGATCCCTTTGATTTTG 31263] 8 I CAAACCAAAGGGATCAACCGGTG CACCAGTGATCCCTTTGATTTTG 31263] 8 I CCAACCGGTGCACTTTAGAACGCC GGCGTTCAAAAGTGCACCGGTTGA 31223] 8 I ATCGCCAAGTTGCAGGGAATACT AGTATTCGCCTGCAACTTTGCGAT 31223] 8 I ATCGCCAAGTTGCAGGAAACCAAC GTTGTGAGCACCCAGGGACATTTGCGAT 31223] 8 I ATATGTCCCTGGAGTGCACAAC GTTGTGACCACCCAGGGACATTTGCGAT 31223] 9 I TGGCACTTTGTAGTGCTGCGGTGG CACCCGAGCACTACAAAGTGCCA 31223] 1 C CCACGTGCACTATAGGGATTTCC GCAAACTCCTAGAAGGACCTACAAAGTGCCA 31223] 1 C CCACGTGCACTATAGGGATTTCC GCAAGCACTACAAAGTGCCA 31223] 1 C CCACGTGCACTATAGGGATTTCC GCAAAGCACACTACAAAGTGCCA 31223] 1 ACAACGCGACTACAAGGACTCTTCTAAGCTCC GCAAAGCACACCAACCACCGCGGGACATACCAACCACCAAGCACCTCCAAGCACCACCACCACCACCACCACCACCACCACCACCA	<del>3117</del> 3176	CAATCACGGCTGGGCTATTCTGTG	CACAGAATAGCCCAGCCGTGATTG
### ### ### ### ### ### ### ### ### ##	<del>3118</del> 3177	GTGGCGACCCGTCGGTGAAAGAGT	ACTCTTTCACCGACGGGTCGCCAC
#### ### ### ### #####################	<del>3119</del> 31 <i>7</i> 6	CGTCGAATGCCGAACCAGTTAAGT	ACTTAACTGGTTCGGCATTCGACG
3423][6] GTTTTTCCGTGAAAACTGGCATCG CGATGCCAGTTTTCACGGAAAAACC 3423][6] ACAGGTTCCTCCACCACGATTTGA TCAAATCGTGGTGGAGGAACCTGT 34245][8] CTAGCGCGCTTTTTAGGTCCTTGCG CGCAAGGACCTAAAAGCGCGCTAG 34265][8] CAAAATCAAAGGGATCAACCGGTG CACCGGTTGATCCCTTTGATTTTTTTTTT	<del>3120</del> 3 79	TGCGTATTTGCATGCTCACAGCTG	CAGCTGTGAGCATGCAAATACGCA
### ### ### ### ### ### ### ### ### ##	<del>3121</del> 3180	CGCAGTTGGTTTGTGCACGGCTGC	GCAGCCGTGCACAAACCAACTGCG
31245   8   CTAGCGCGCTTTTAGGTCCTTGCG CGCAAGGACCTAAAAGCGCGCTAG   3125   8   CAAAATCAAAAGGGATCAACCGGTG CACCGGTTGATCCTTTGATTTTG   3126   8   8   CAAAATCAAAAGGGATCAACCGGTG CACCGGTTGATCCCTTTGATTTTG   3127   8   TCAACCGGTGCACTTTAGAACGCC GGCGTTCTAAAAGTGCACCGGTTGA   31283   8   TCAACCGGTGCACTTTAGAACGCC GGCGTTCTAAAGTGCACCGGTTGA   31293   8   ATATGTCCCTGGGTGCTGCACAAC GTTGTGCAGCACCCAGGGACATAT   31393   9   TGGCACTTTGAGTGCTGCGGTGG	<del>3122</del> 3]8]	GTTTTTCCGTGAAAACTGGCATCG	CGATGCCAGTTTTCACGGAAAAAC
### 326 CAAAATCAAAGGATCAACCGGTG CACCGGTTGATCCTTTGATTTTG ### 3126	<del>3123</del> 3 &5	ACAGGTTCCTCCACCACGATTTGA	TCAAATCGTGGTGGAGGAACCTGT
31267/65 312	<del>3124</del> 3 83	CTAGCGCGCTTTTAGGTCCTTGCG	CGCAAGGACCTAAAAGCGCGCTAG
### ### ### ### ######################	<del>3125</del> 3184	CAAAATCAAAGGGATCAACCGGTG	CACCGGTTGATCCCTTTGATTTTG
31283 67 ATCGCAAAGTTGCAGGCGAATACT AGTATTCGCCTGCAACTTTGCGAT 31293 88 ATATGTCCCTGGGTGCTGCACAAC GTTGTGAGCACCCCAGGGACATAT 31393 99 TGGCACTTTGTAGTGCTGCGGTGG CCACCGCAGCACTACAAAGTGCCA 31375 190 ACGCACGACGTCCTTCTAAGCTCG CGAGCTTAGAAGGACGTCGTGCGT 31325 47 CCCACGTGCACTATAGGGATTTCG CGAAATCCCTATAGTGCACGTGGG 31333 192 CCGCGCTTGGTCAGTCATCCTTGC GCAAGGATGACTGACCAAGCGCGG 31343 193 AGCGGCTCAGGGAATAACAACAGG CCTGTTGTTATTCCCTGAGCCGCT 31385 191 ACAACGCGATCGGAGGCAACCAGT ACTGGTTGCTCCGATCGCGTTGT 31383 192 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 31383 193 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 31383 195 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 31383 196 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGCCACGACTC 31383 197 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 31393 197 TCCAAGGTCGAACAGGGGTCAGAA TTCTGATCCCTGTTCGACCTTGGA 31493 197 TCCAAGGTCGAACAGGGGTCAGAA TTCTGATCCCTGTTCGACCTTGGA 31493 197 TCCAAGGTCGAACAGGGGTCAGAA TTCTGATCCCTGTTCGACCTTGGA 31443 100 GTTAGGCTGGCGTCAATAGCGCT AAGCGCTATTTGACGCCAGCCTAAC 31443 100 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31443 100 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31443 100 GTTAGGCTGAGGTAGAACAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443 200 CCGGCGGGGTAGATCAATATTTCT AGAAATATTGATCTAGCCCCGCCGG 31443 200 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCCGCCGG 31443 200 CCGGCGGGCCAAAAGGACGTCACAAG CTGGGGCGTAAAACTTGACGTTAG 31463 200 CCGGCGGGCCAAAAGGACGTCACAAG CTGGTGAGCTCTTTTCGGCCCCG 31443 200 CCGGGGGCCGAAAAGGACGTCACAAG CTGGTAGCCTTTTTCGGCCCCG 31443 200 CCGGGGGCCGAAAAGGACGTCACAAG CTGGTAGCCTTTTTCGGCCCCG 31443 200 CTGCGCCGAAAAGGACGTCACAAG CTGGTAGCCTTTTTCGGCCCCG 31463 200 CCGCGAAAAGGACGTCACAAG CTGGTAGCGTTTTTCGGCCCCGG 31463 200 CTACCGGTAACCGGTAACCGGTAACCTTGGGGCCAGGCTGTAA 31463 200 CTACCGGTTAGCCGTGTAACCGGTAACCTTGGGGCCAGGCTGTAA 31463 200 CTACCGGCCAGGCTGAAAACTGTGCCGCAAAACTGGCGCCGAAAAGGACGAACCAAG TTTCCAACACGGCTGCCAAAACTGTGCCCGAAAACGAGGCGCTCCAAAGGAGGAGCGCCCTGCTTTCGAAGTTTTCCAACACGGCTGCCCGAAAAGGACCAA TTTGGAACCAGGGCGCCCCGAAAAGGACCAA TTTGGAACCAGGGCGCCCCGAAAAGGACCAA TTTGGAACCAGGGCGCCCCGAAAA	9.00	The state of the s	TGCCTGACTCACTGGGGTTACGTT
3+293/86 ATATGTCCCTGGGTGCTGCACAAC GTTGTGCAGCACCCAGGGACATAT 3+393/87 TGGCACTTTGTAGTGCTGCGGTGG CCACCGCAGCACTACAAAGTGCCA 3+3+3-3/162 ACGCACGACGTCCTTCTAAGCTCG CGAACTCCTATAGTGCACGTGGG 3+323/172 CCCACGTGCACTATAGGGATTTCG CGAAATCCCTATAGTGCACGTGGG 3+323/173 AGCGGCTCAGGGAATAACAACAGG CCTGTTGTTATTCCCTGAGCCGCT 3+323/174 ACAACGCGATCGGAGGCAACCAGT ACTGGTTGCTCCGATCGCGTTGT 3+323/175 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+323/175 AGCAATTGCCTCGGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+323/175 AGCAATTGCCTCGGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+323/175 AGCAATTGCCTCGGTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+323/175 AGCAATTGCCTCGGTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+323/175 AGCAATTGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+323/175 AGCAATTAGCAATAATACGCCCGC CGGCCACACCGTAACTTAAGCACCC 3+323/175 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 3+443/2/075 CTAACGTCAAGTTTTACGCCCCCGA TCGGGGCGTAAAACTTGACCTTAG 3+443/2/075 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTTCCGTTGCG 3+443/2/075 CGCACGCAAGGGGGAGGGATGACTG CAGTCATCCCTCCCCTTTCCGTTGCG 3+443/2/075 CGCACGCAAGGGGGAGGGATGACTG CAGTCATCCCTCCCCTTTCCGTTGCG 3+443/2/075 CGCACGCAAGGGGGAGGGATGACTG CAGTCATCCCTCCCCTTTCCGTTGCG 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGAGAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGAGAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG TACTCCTCCCCTTTCCGAGAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG TACTCCTCCCCTTTCCGAAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAGTTACGAAA TTCGAACCCAGGGCCCGGAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG TACTCCTCGCGGCCCGAAA 3+443/2/075 TTCTCCAACACGGCTAACCGGTAG TACTCCTCGGGCCCGAAAA 3+443/2/075 TTCTCCAACACGGCTAACACGGTAGAAAAACCAA TTCGATAACTCATGCCCCGAAA 3+443/2/075 TTCTCCAACACGGCTAACAGGAGAGAC	<del>3127</del> 3 86	TCAACCGGTGCACTTTAGAACGCC	GGCGTTCTAAAGTGCACCGGTTGA
3+3+3-16 TGGCACTTTGTAGTGCTGCGGTGG CCACCGCAGCACTACAAAGTGCCA 3+3+3-16 ACGCACGACGTCCTTCTAAGCTCG CGAGCTTAGAAGGACGTCGTGCGT 3+3+2-16 ACGCACGACGTCATAGGGATTTCG CGAAATCCCTATAGTGCACGTGGG 3+3+3-3-16 CCCACGTGCACTATAGGGATTTCG CGAAATCCCTATAGTGCACGTGGG 3+3+3-3-16 CCGCGCTTGGTCAGTCATCCTTGC GCAAGGATGACTGACCAAGCGCGG 3+3+3-3-16 AGCAGCTCAGGGAATAACAACAGG CCTGTTGTTATTCCCTGAGCCGCT 3+3+3-3-16 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+3+3-3-16 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGCCACGACTC 3+3+3-3-16 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGTTTGCATAGA 3+3+3-3-16 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+3+3-3-16 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 3+3+3-3-16 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTAGA 3+3+3-3-16 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACCCTGTAGACCC 3+3+3-3-10 GTTAGGCTGGCGTCAAATATTTCT AGAAAATATTGATCTAGCCCCGCGG 3+3+3-3-10 CCGGCGGGCTAGATCAATATTTCT AGAAAATATTGATCTAGCCCCGCGG 3+3+3-3-10 CCGGCGGGCTAGATCAATATTTCT AGAAAATATTGATCTAGCCCCGCGG 3+3+3-3-10 CCGGCGGGCCAAAAGGAGGGATGACTG CCGCAAATCGGAAAACTTGACGTTAG 3+3+3-3-10 CCGGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTTTTCGGCCCCGCGG 3+3+3-3-10 CCGGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCTTTTCGGCCCCG 3+3+3-3-10 CCGGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCTTTTCGGCCCCG 3+3-3-3-10 TTCCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 3+3-3-3-10 CCGGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 3+3-3-3-10 TTCCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 3+3-3-3-10 CCGCGGGCCGAAAAGGACCACGTTACCAAG CTACCGGTTAGCCGTGTTGGAGAA 3+3-3-3-10 CCGCGGGCCGAAAAGGACCACGTTACCAAG CTACCGGTTAGCCGTGTTGGAGAA 3+3-3-3-10 CCGCGGGCCGAAAAGGACCAA TTCGAAAGCACGGCCCCGAAA 3+3-3-3-10 CCGCGGGCCGAAAAGGACCAA TTCGAAAGCACGGCCCCGAAA 3+3-3-3-10 CTACCGGTGAAAAGACCAA TTCGAAAGCAGGGCGCTCCAAGG 3+3-3-3-10 CTACCGGTGAAAAGACCAA TTCGAAAGCAGGGCGCTCCAAGG 3+3-3-3-3-10 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGCCCGAAA 3+3-3-3-3-10 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACCACGAAAGGACCAA TTGGTCTTTTCACGTCGGACGACCACGTTCACAAG TTTGCAAAAGACCAA TTGGTCTTTTCACGTCGGACGACCACGTGAAAAAGACCAA TTGGTCTTTTCACGTCGGACGACGACGACGGGACGACAGGGACGACAAAA	<del>3128</del> 3/87	ATCGCAAAGTTGCAGGCGAATACT	AGTATTCGCCTGCAACTTTGCGAT
3+3+3-19で   ACGCACGACGTCCTTCTAAGCTCG   CGAGCTTAGAAGGACGTCGTGCGT   3+3+3-19で   CCCACGTGCACTATAGGGATTTCG   CGAAATCCCTATAGTGCACGTGGG   3+3+3-19で   CCGCGCTTGGTCAGTCATCCTTGC   GCAAGGATGACTGACCAAGCGCGG   3+3+3-19で   AGCAGCTCAGGGAATAACAACAGG   CCTGTTGTTATTCCCTGAGCCGCT   3+3+3-3-19で   AGCAATTGCCTCCGTAGAAACCCA   ACTGGTTGCCTCCGATCGCGTTGT   3+3+3-3-19で   AGCAATTGCCTCCGTAGAAACCCA   TGGGTTTCTACGGAGGCAATTGCT   3+3+3-3-19で   GAGTCGTGGCATCGCCTGCTATCG   CGATAGCAGGCGATGCCACGACTC   3+3+3-3-19で   TCTATGCAAATACTGCGCTTGCGA   TCGCAAGCGCAGTATTTGCATAGA   3+3+3-3-19で   TCCAAGGTCGAACAGGGGTCAGACA   TTCTGATCCCTGTTCGACCTTGGA   3+4+3-3-19で   TCCAAGGTCGAACAGGGGATCAGAA   TTCTGATCCCTGTTCGACCTTGGA   3+4+3-3-20   GGTGTCATAAGGAAGAGGGCATCG   CGATGCCCTCTTCCTTATGACACC   3+4+3-3-20   CCGCGGGCCTAAACTTTACGCCCCGA   TCGGGGCGTAAAACTTGACCCCGGG   3+4+3-3-20   CCGCAAGGGGATCACCGA   TCGGGGCGTAAAACTTGACGTTAG   3+4+3-3-20   CCGCAAGGGGAACGGGATCACCGA   TCGGGGCGTAAAACTTGACGTTAG   3+4+3-3-20   CCGCAAAGGGGAACGGCATCG   CCGCAAATCGGAAAACTTGACGTTAG   3+4+3-3-20   CCGCAAAGGGGAAGAGGGCATCG   CAGTCATCCCTCCCTTGCGTGCG   3+4+3-3-20   CCGCAAAAGGACGTCACAAG   CTTGTGACGTCCTTTTCGGCCCCG   3+4+3-3-20   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCGTTTTCGGCCCGG   3+4+3-3-20   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCGTGTTAA   3+5+3-3-20   TTCGGGCAGCACGAGAGTATTCCAA   TTCGATAACTCATGCTGCCCGAAA   3+5+3-3-20   TTCGGGCGCCCGACGTGAAAAGGACCAA   TTCGATAACTCATGCTGCCCGAAA   3+5+3-3-20   CTACTGGACGCCCTGCTTCCAACAG   TTCGATAACTCATGCTGCCCGAAA   3+5+3-3-20   CTACTGGACGCCC	<del>3129</del> 3188	ATATGTCCCTGGGTGCTGCACAAC	GTTGTGCAGCACCCAGGGACATAT
3+3-25/47   CCCACGTGCACTATAGGGATTTCG   CGAAATCCCTATAGTGCACGTGGG   3+3-25/3/192   CCGCGCTTGGTCAGTCATCCTTGC   GCAAGGATGACTGACCAAGCGCGG   3+3-4-3/193   AGCCGCTCAGGGAATAACAACAGG   CCTGTTGTTATTCCCTGAGCCGCT   3+3-5-3/194   ACAACGCGATCGGAGGCAACCAGT   ACTGGTTGCCTCCGATCGCGTTGT   3+3-6-3/195   AGCAATTGCCTCCGTAGAAACCCA   TGGGTTTCTACGGAGGCAATTGCT   3+3-6-3/196   GAGTCGTGGCATCGCCTGCTATCG   CGATAGCAGGCGATGCCACGACTC   3+3-8-3/197   TCTATGCAAATACTGCGCTTGCGA   TCGCAAGCGCAGTATTTGCATAGA   3+3-9-3/196   TCCAAGGTCGAACAGGGATCAGAA   TTCTGATCCCTGTTCGACCTTGGA   3+4-0-3/197   TCCAAGGTCGAACAGGGATCAGAA   TTCTGATCCCTGTTCGACCTTGGA   3+4-3-3/206   GGTGTCATAAGGAAGGGGCATCG   CGATGCCCTCTTCCTTATGACACC   3+4-3-3/206   GGTGTCATAAGGAAGAGGGCATCG   CGATGCCCTCTTCCTTATGACACC   3+4-3-3/206   CTAACGTCAAGTTTTACGCCCCGA   TCGGGGCCTAAACTTGACGCCCGGG   3+4-3-3/206   CCGCACACGGAAAAGGACGGATGACTG   CAGTCATCCCTCCCCTTGCGTGCG   3+4-3-3/206   CCGCACACGGAAAAGGACGTCACAAG   CTTGTGACGTCCCCCGGGGCCAAAACTTTCCGATTTCCGGTTCGC   3+4-3-3/206   CGCACGCAAGGGGAGGGATGACTG   CAGTCATCCCTCCCCTTGCGTGCG   3+4-3-3/206   CGCACGCAAGGGGAGGGATGACTG   CAGTCATCCCTCCCCTTTCCGTTCGC   3+4-3-3/206   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCCGTTTTCCGCCCCG   3+4-3-3/206   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCCGTTTTCCGCCCCG   3+4-3-3/206   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCCGTTTTCCGCCCCG   3+4-3-3/206   TTCTCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCGTGTTGGAGAA   3+4-3-3/206   TTCCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCGTGTTGGAGAA   3+4-3-3/206   TTCCCAACACGGCTAACCGGTAG   CTACCGGTTAGCCGTGTTGGAGAA   3+4-3-3/206   TTCCGGCCGGAGGTAGTTTG   CAACTACCTCGGGCCAGGCTGTAA   3+5-3/206   TTCCGGCCGGAGCAGGTTACCAAG   CTTCGAAGCAGGGCGTCCAGTAG   3+5-3/206   TTCCGGCCGGAGAGGTTACCAAG   CTTCGAAGCAGGGCGTCCAGTAG   3+5-3/206   TTCCGGCCGGAGAGGTTACCAA   TTCGATAACTCATGCTGCCCGAAA   3+5-3/206   TTCCGGCCGGCCTGCTTCGAAGTTACCAA   TTCGATAACTCATGCTGCCCGAAA   3+5-3/206   TTCGGGCCGCCTGCTTCGAAGTTACCAA   TTCGATAACTCATGCTGCCCGAAA   3+5-3/206   TTCGGCCCCGGTGAAAAAGACCAA   TTCGATAACTCATGCTGCCCGAAA   3+5-3/206   TTCGGCCCCGAAAAAGAACCAA   TTCGATAACTCATGC	<del>3130</del> 3/69	TGGCACTTTGTAGTGCTGCGGTGG	CCACCGCAGCACTACAAAGTGCCA
3+3+3  12   CCGCGCTTGGTCAGTCATCCTTGC GCAAGGATGACTGACCAAGCGCGG 3+3+4  3  3  3  4   AGCGGCTCAGGGAATAACAACAGG CCTGTTGTTATTCCCTGAGCCGCT 3+3+5  3  4   ACAACGCGATCGGAGGCAACCAGT ACTGGTTGCCTCCGATCGCGTTGT 3+3+5  3  4   ACAACGCGATCGCTGCAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+3+5  4   AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+3+3+3  4   AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGAGGCGATGCCACGACTC 3+3+3+3  4   TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+3+3+3  4   TCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 3+4+3  4   TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 3+4+3  4   TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTAGACACC 3+4+3  4   CGTTAAGGAAGAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 3+4+3  4   CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 3+4+3  4   GCAGCACAGTTTTCCGATTTGCGG CCGCAAAACTGGAAAACTTGACGTTAG 3+4+5    GCAGCACAGGGGAAGGGGATGACTG CAGTCATCCCTCCCTTTGCGTGCG 3+4+5    GCAGCACAGGGGAAGGGGATGACTG CAGTCATCCCTCCCTTTCGGTGCG 3+4+3    CGCACGCAAGGGGAAGGACGTCACAAG CTTGTGACGTCCCCGGGGCCGAAAACTGGCCCCG 3+4+3    CCACGGCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTTTTCGGCCCCG 3+4+3     CCACGCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTTTTCGGCCCCG 3+4+3     CCACGCCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTTTTCGGCCCCG 3+4+3      TTCCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTTTTCGGCCCCG 3+4+3      TTCCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAAA 3+4+3      TCCACCCGGCCCGAGGTAGTTT CAACTCCTCCCCTTTCCGCCCGAAA 3+4+3      TCCACCCGACGCCCCGAGGTAGTTT CAACTCCTCGGGCCAGGCTGTAAA 3+5+3      TCCACCGGCCCGACGTGAAAAAGACCAA TTCGAACCCAGGGCGTCCAGTAG	31313 190	ACGCACGACGTCCTTCTAAGCTCG	CGAGCTTAGAAGGACGTCGTGCGT
3+3+3/5/3 AGCGGCTCAGGGAATAACAACAGG CCTGTTGTTATTCCCTGAGCCGCT 3+3+5/3/14 ACAACGCGATCGGAGGCAACCAGT ACTGGTTGCCTCCGATCGCGTTGT 3+3+5/3/14 ACAACGCGATCGGAGGCAACCAGT ACTGGTTGCCTCCGATCGCGTTGT 3+3+5/3/14 ACAACGCGATCGCCTGCTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+3+5/3/14 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 3+3+3/3/14 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+3+3/3/15 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 3+3+3/3/16 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 3+4+3/2/11 GGTTCATAAGGAAGAGGGCATCG CGATGCCCTATTGACGCCTGAC 3+4+3/3/10 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 3+4+3/3/10 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCCGCGG 3+4+3/3/10 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 3+4+5/3/10 CCGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTCCTT	<del>3132</del> 3/4)	CCCACGTGCACTATAGGGATTTCG	CGAAATCCCTATAGTGCACGTGGG
### 3191 ACAACGCGATCGAGGCAACCAGT ACTGGTTGCCTCCGATCGCGTTGT ### 31363 95 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT ### 31373 96 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGCCACGACTC ### 31373 96 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATATTTGCATAGA ### 31493 97 TCCAAGGTCGAACTAGGTTGGCCG CGGCCACACCGTAACTTAAGCTGA ### 31493 97 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA ### 31443 97 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA ### 31443 97 CGTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC ### 31443 97 CTAACGTCAAGATTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG ### 31443 97 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG ### 31463 97 CGCACGCAAGGGGAGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG ### 31463 97 CGCACGCAAAAGGACGTCACAAG CTTGTGACGTCCCCCG ### 31463 97 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGCG ### 31463 97 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTAA ### 31463 97 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTAA ### 31463 97 TTTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTAA ### 31463 97 TTTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTAA ### 31463 97 TTTCGGCCCCGAGGTAGTTTCGAACT ACTTCGAAGCAGGCGTCCAGAAA ### 31463 97 TTTCGGCCCCGAAGGTTATCGAA TTCGATAACTCATGCTGCCCGAAA ### 31463 97 TTTCGGCCAGCACATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA ### 31463 97 TTTCGGCCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA ### 31463 97 TTTCGGCCCCGACGTTACCAAG TTCGATAACTCATGCTGCCCGAAA ### 31463 97 TTTCGGCCCCGACGTTACCAAG TTCGATAACTCATGCTGCCCCGAAA ### 31463 97 TTTCGGCCCCGACGTTACAAG TTCGATAACTCATGCTGCCCGAAA ### 31463 97 TTTCGGCCCCGACGTTACAAG TTCGATAACTCATGCTGCCCGAAAA ### 31463 97 TTTCGGCCCCGACGTTACAAG TTCGAAGCAGGCCTCCAGTAG TTGGTCTTTTCACGTCCGAACAC #### 31463 97 GGTCGTCCGACGTGAAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	<del>3133</del> 3192	CCGCGCTTGGTCAGTCATCCTTGC	GCAAGGATGACTGACCAAGCGCGG
31363 95 AGCAATTGCCTCCGTAGAAACCCA TGGGTTTCTACGGAGGCAATTGCT 31373 96 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGCCACGACTC 31383 97 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 31393 96 TCAGCTTAAGTTACGGTGTGGCCG CGGCCACACCGTAACTTAAGCTGA 31493 97 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 31443 97 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 31443 97 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 31443 97 TCCAAGGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31423 06 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 31433 06 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31463 06 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCTTGCGTGCG 31443 06 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31483 07 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTAA 31493 06 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31493 07 TTCCGGACGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31493 07 TTCCGGACGCCCGAGGTAGTTG CAACTACCTCGGGCCAGACTGTAA 31493 07 TTCCGGACGCCCGAGGTAGTTG CAACTACCTCGGGCCAGACTGTAA 31493 07 TTCCGACACGCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31463 07 TTCCGACACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31543 07 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31543 07 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31543 07 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG	31343193	AGCGGCTCAGGGAATAACAACAGG	CCTGTTGTTATTCCCTGAGCCGCT
31373 10 GAGTCGTGGCATCGCCTGCTATCG CGATAGCAGGCGATGCCACGACTC 31383 17 TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 31393 178 TCAAGGTCGAACAGGGTGTGGCCG CGGCCACACCGTAACTTAAGCTGA 31493 177 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 31493 170 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31423 201 GGTGTCATAAGGAAGAGGGCATCG CGATGCCTCTTCCTTATGACACC 31423 202 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443 202 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453 201 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31473 200 CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTCCGTTGCG 31483 201 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGCG 31483 201 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTGAGAA 31493 202 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31513 210 CTACTGGACGCCCGAGGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGCGTCCAGAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGCGTCCAGTAG TTCGAAACCAGGGCGTCCAGTAG TTCGAAACTCATGCTGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG TTGGATCACCTTTTCACGTCGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG TTGGTCCTCGAACGTCGCCCGAAA 31513 210 GGTCGTCCGACGTGAAAAGACCAA TTGGTTCTTTTCACGTCGGACGACC	<del>3135</del> 3194	ACAACGCGATCGGAGGCAACCAGT	ACTGGTTGCCTCCGATCGCGTTGT
31383[9] TCTATGCAAATACTGCGCTTGCGA TCGCAAGCGCAGTATTTGCATAGA 31393[9] TCAAGCTTAAGTTACGGTGTGGCCG CGGCCACACCGTAACTTAAGCTGA 31493[9] TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCCTGTTCGACCTTGGA 314132[0] GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 314232[0] GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 314332[0] CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 314432[0] CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 314532[0] GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 314632[0] CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 314732[0] CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 314832[0] TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTAA 314932[0] TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 315132[0] CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315232[1] GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACCACC	31363195	AGCAATTGCCTCCGTAGAAACCCA	TGGGTTTCTACGGAGGCAATTGCT
31493 198 TCAGCTTAAGTTACGGTGTGGCCG CGGCCACACCGTAACTTAAGCTGA 31493 199 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCTGTTCGACCTTGGA 31413200 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31423 200 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 31433 200 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCGG 31443 200 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453 200 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCTTTCGGTGCG 31463 200 CGCGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31493 200 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTAA 31493 200 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGCCAGGCTGTAA 31493 200 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGCCAGGCTGTAA 31543 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523 210 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACCACC	<del>3137</del> 3196	GAGTCGTGGCATCGCCTGCTATCG	CGATAGCAGGCGATGCCACGACTC
31403 199 TCCAAGGTCGAACAGGGATCAGAA TTCTGATCCTGTTCGACCTTGGA 31413200 GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31423202 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 31433202 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443203 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453201 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31463205 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31443207 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493208 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31503201 TTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523211 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	<del>3138</del> 3(97	TCTATGCAAATACTGCGCTTGCGA	TCGCAAGCGCAGTATTTGCATAGA
31413/CC GTTAGGCTGGCGTCAATAGCGCTT AAGCGCTATTGACGCCAGCCTAAC 31423762 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 31433762 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443763 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 3145326 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31463765 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31443767 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493766 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31593767 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513767 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315237 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31393198	TCAGCTTAAGTTACGGTGTGGCCG	CGGCCACACCGTAACTTAAGCTGA
3142376 GGTGTCATAAGGAAGAGGGCATCG CGATGCCCTCTTCCTTATGACACC 31433762 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443763 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453765 GCACCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31463765 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31473766 CGCGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31483767 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493767 TTCCGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31593767 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513717 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523717 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	<del>3140</del> 3)99	TCCAAGGTCGAACAGGGATCAGAA	TTCTGATCCCTGTTCGACCTTGGA
31433262 CCGGCGGGCTAGATCAATATTTCT AGAAATATTGATCTAGCCCGCCGG 31443263 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453265 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31463265 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31473266 CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31483267 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493266 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31503267 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513216 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523217 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31413200	GTTAGGCTGGCGTCAATAGCGCTT	AAGCGCTATTGACGCCAGCCTAAC
31443262 CTAACGTCAAGTTTTACGCCCCGA TCGGGGCGTAAAACTTGACGTTAG 31453261 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 31463265 CGCACGCAAGGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 31483267 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493268 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31503267 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523217 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	3142376	GGTGTCATAAGGAAGAGGGCATCG	CGATGCCCTCTTCCTTATGACACC
3145 326 GCAGCACAGTTTTCCGATTTGCGG CCGCAAATCGGAAAACTGTGCTGC 3146 3265 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 3147 3266 CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31483 267 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493 268 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 3150 3267 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523 210 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31433202	CCGGCGGCTAGATCAATATTTCT	AGAAATATTGATCTAGCCCGCCGG
3146 3205 CGCACGCAAGGGGAGGGATGACTG CAGTCATCCCTCCCCTTGCGTGCG 3147 3200 CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31483 207 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493 208 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 3150 3207 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523 210 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31443263	CTAACGTCAAGTTTTACGCCCCGA	TCGGGGCGTAAAACTTGACGTTAG
3147 3700 CGGGGCCGAAAAGGACGTCACAAG CTTGTGACGTCCTTTTCGGCCCCG 31483 207 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493 208 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 3150 370 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513 210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 31523 2 1 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	3145320	GCAGCACAGTTTTCCGATTTGCGG	
31483207 TTCTCCAACACGGCTAACCGGTAG CTACCGGTTAGCCGTGTTGGAGAA 31493208 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31503709 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315237 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31463205	CGCACGCAAGGGGAGGGATGACTG	CAGTCATCCCTCCCCTTGCGTGCG
31493208 TTACAGCCTGGCCCGAGGTAGTTG CAACTACCTCGGGCCAGGCTGTAA 31503769 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315232 () GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	3147320	CGGGGCCGAAAAGGACGTCACAAG	CTTGTGACGTCCTTTTCGGCCCCG
31503769 TTTCGGGCAGCATGAGTTATCGAA TTCGATAACTCATGCTGCCCGAAA 31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315237 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	<del>31483</del> 707	TTCTCCAACACGGCTAACCGGTAG	CTACCGGTTAGCCGTGTTGGAGAA
31513210 CTACTGGACGCCCTGCTTCGAAGT ACTTCGAAGCAGGGCGTCCAGTAG 315232 () GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	31493208	TTACAGCCTGGCCCGAGGTAGTTG	CAACTACCTCGGGCCAGGCTGTAA
315232 GGTCGTCCGACGTGAAAAGACCAA TTGGTCTTTTCACGTCGGACGACC	<del>3150</del> 3709	TTTCGGGCAGCATGAGTTATCGAA	TTCGATAACTCATGCTGCCCGAAA
2-17	<del>3151</del> 3210	CTACTGGACGCCCTGCTTCGAAGT	ACTTCGAAGCAGGGCGTCCAGTAG
31533214 GTTTTCGAGCTCTTTCTCCGCAGG CCTGCGGAGAAGAGCTCGAAAAC	<del>3152</del> 32 ()	GGTCGTCCGACGTGAAAAGACCAA	TTGGTCTTTTCACGTCGGACGACC
	<del>3153</del> 3212	GTTTTCGAGCTCTTTCTCCGCAGG	CCTGCGGAGAAAGAGCTCGAAAAC

<del>3154</del> 3213	GCGTGAAGGTACCCAGTGTCACAG	CTGTGACACTGGGTACCTTCACGC
31553214	TTTCTGAACGCTTCGACGCAACAC	GTGTTGCGTCGAAGCGTTCAGAAA
<del>3156</del> 3 <b>9</b> 5	TGCTAATAAGCACGCCTAGCCCGT	ACGGGCTAGGCGTGCTTATTAGCA
3157121b	AAATTAATTGTGGTGGCTCCGGCG	CGCCGGAGCCACCACAATTAATTT
31583217	TTACAATCCTCGGGCTCACTGACA	TGTCAGTGAGCCCGAGGATTGTAA
31593218	GCTGAAGGACAAGGCGTGGGCAAC	GTTGCCCACGCCTTGTCCTTCAGC
3160 3219	GGGATAGGAGACCCTCGCAATGGT	ACCATTGCGAGGGTCTCCTATCCC
31613220	TTGCAGTACGTCCTTGCGCATGAA	TTCATGCGCAAGGACGTACTGCAA
<del>3162</del> 37Z	TTGATCACTGGATTGGGTGCGAAC	GTTCGCACCCAATCCAGTGATCAA
3163 3722	TCTGCAGACGTTGCGAGAGATGAT	ATCATCTCTCGCAACGTCTGCAGA
31643773	AGTCTAGCAGGGATCGAAGCGGAT	ATCCGCTTCGATCCCTGCTAGACT
31653724	GGGGTCCCGCAACAACTAATGAAG	CTTCATTAGTTGTTGCGGGACCCC
31663725	CAACCTCTTATGTGGTGTGCGCGA	TCGCGCACACCACATAAGAGGTTG
3167322k	CTCGCTGGGTTGCTGGAGTAGCAC	GTGCTACTCCAGCAACCCAGCGAG
<del>3168</del> 3727	CGTTGTATTGTGCAACGCGAAGTT	AACTTCGCGTTGCACAATACAACG
31693729	GGGCTCAAAGTGCCTGAGTCGAAA	TTTCGACTCAGGCACTTTGAGCCC
3170 3229	CTGCTGTGCCCTCTCAGTGAGAGC	GCTCTCACTGAGAGGGCACAGCAG
3171323	CGGACGTACTGTTCGGAGTCCTCA	TGAGGACTCCGAACAGTACGTCCG
<del>3172</del> 3Z3	GTATACCACCATACCGGGACCGCA	TGCGGTCCCGGTATGGTGGTATAC

Table 3 starting on page 217 has been amended as follows:

TABLE 3

Seq. ID No.	Decoder Sequence (5'-3')	Probe Sequence (5'-3')
<del>17</del>	TTCGCCGTCGTGTAGGCTTTTCAA	TTGAAAAGCCTACACGACGGCGAA
18	GTTCCCAGTGAAGCTGCGATCTGG	CCAGATCGCAGCTTCACTGGGAAC
19	TACTTGGCATGGAATCCCTTACGC	GCGTAAGGGATTCCATGCCAAGTA
20	ACTAGCATATTTCAGGGCACCGGC	GCCGGTGCCCTGAAATATGCTAGT
21	GAACGGTCAATGAACCCGCTGTGA	TCACAGCGGGTTCATTGACCGTTC
22	GCGGCCTTGGTTCAATATGAATCG	CGATTCATATTGAACCAAGGCCGC
23	GATCGTTAGAGGGACCTTGCCCGA	TCGGGCAAGGTCCCTCTAACGATC
24	TGGACCTAGTCCGGCAGTGACGAA	TTCGTCACTGCCGGACTAGGTCCA
25	ATAAACTACCCAGGACGGGCGGAA	TTCCGCCCGTCCTGGGTAGTTTAT
26	CATCGGTTCGCGCCAATCCAGATA	TATCTGGATTGGCGCGAACCGATG
27	GTCGGGCATAGAGCCGACCACCCT	AGGGTGGTCGGCTCTATGCCCGAC
28	CTTGGGTCATGATTCACCGTGCTA	TAGCACGGTGAATCATGACCCAAG
29	TGCCTAACGTGCTAATCAGCAGCG	CGCTGCTGATTAGCACGTTAGGCA
30	CGCATGTTGGAGCATATGCCCTGA	TCAGGGCATATGCTCCAACATGCG
31	AGCCACTGCATCAGTGCTGTTCAA	TTGAACAGCACTGATGCAGTGGCT
32 ,	GGTTGTTTTGAGGCGTCCCACACT	AGTGTGGGACGCCTCAAAACAACC
33	TCGACCAAGAGCAAGGGCGGACCA	TGGTCCGCCCTTGCTCTTGGTCGA
34	GACATCGCTATTGCGCATGGATCA	TGATCCATGCGCAATAGCGATGTC
35	GAAATACGAAGTCTGCGGGAGTCG	CGACTCCCGCAGACTTCGTATTTC
36	TGTCATGAATGATTGATCGCGCGA	TCGCGCGATCAATCATTCATGACA
37	ATATCGGGATTCGTTCCCGGTGAA	TTCACCGGGAACGAATCCCGATAT
38	GCGAGCGTACCGAAGGGCCTAGAA	TTCTAGGCCCTTCGGTACGCTCGC
39	TTACCGGCAGCGGACTTCCGAATT	AATTCGGAAGTCCGCTGCCGGTAA
40	GTAATCGAGAGCTGCGCGCCGTCT	AGACGGCGCGCAGCTCTCGATTAC
4142	CCTGTTAGCGTAGGCGAGTCGATC	GATCGACTCGCCTACGCTAACAGG
4243	TAGCGGACCGGCAGAATGAGTTCC	GGAACTCATTCTGCCGGTCCGCTA
4344	GGTACATGCACTACGCGCACTCGG	CCGAGTGCGCGTAGTGCATGTACC
4445	AATTCATCTCGGACTCCCGCGGTA	TACCGCGGGAGTCCGAGATGAATT
454 W	GCCAAATCTGGATTGGCAGGAATG	CATTCCTGCCAATCCAGATTTGGC
4647	TGCATTTTCGGTTGAGGCACATCC	GGATGTGCCTCAACCGAAAATGCA
4748	CCGCTCAATTCACCATGCTTCGCT	AGCGAAGCATGGTGAATTGAGCGG
4849	CTCGGAAAGGTGCAACTTTGGTGT	ACACCAAAGTTGCACCTTTCCGAG

		LTOOCAGETOTOCTCCAATT
4950	AATTCGACCAGCAGAACGTCCCAT	ATGGGACGTTCTGCTGGTCGAATT
<del>50</del> 5	GCCAGAGTCTCAACCTCACGGGAT	ATCCCGTGAGGTTGAGACTCTGGC
<del>51</del> 5 2	CCAACAACTGGAACGGGAACCCGC	GCGGGTTCCCGTTCCAGTTGTTGG
<del>52</del> 53	GAGAACTGATCGCTGAGGGGCATG	CATGCCCCTCAGCGATCAGTTCTC
<del>53</del> 54	GGCACACTAGACTTGTGGCACCGA	TCGGTGCCACAAGTCTAGTGTGCC
<del>54</del> 56	TCACATCCAAATATGGTCCGCGAA	TTCGCGGACCATATTTGGATGTGA
<del>55</del> 57	GTCTGCCGGTGTGACCGCTTCATT	AATGAAGCGGTCACACCGGCAGAC
<del>56</del> 58	CATCGCAGAGCATAAACACCCTCA	TGAGGGTGTTTATGCTCTGCGATG
<del>57</del> 59	GTTGGTATCTATGGCAGAGGCGGA	TCCGCCTCTGCCATAGATACCAAC
5860	ACGAGGTGCCGCTGAGGTTCCATT	AATGGAACCTCAGCGGCACCTCGT
<del>59</del> (0 (	GGAATGAGTGGACCCAGGCACATT	AATGTGCCTGGGTCCACTCATTCC
60 62	TGTCAATATGCGTCCGTGTCGTCT	AGACGACACGGACGCATATTGACA
6+103	TGATGAGCCTCAGGGTACGAGGCA	TGCCTCGTACCCTGAGGCTCATCA
6264	CACCGCGGTGTTCCTACAGAATGA	TCATTCTGTAGGAACACCGCGGTG
63 65	TTGTTGCCAATGGTGTCCGCTCGG	CCGAGCGGACACCATTGGCAACAA
64 (010	TTAACCTGCGTCTGCCCCTTTCCT	AGGAAAGGGGCAGACGCAGGTTAA
6567	AGGCGCGTTCCTGCCTTAGTGACG	CGTCACTAAGGCAGGAACGCGCCT
66/08	TAGGGCGATGGCACGAAGCTTCAA	TTGAAGCTTCGTGCCATCGCCCTA
6769	TGCATAGAGCCAAAGTCGGCGATG	CATCGCCGACTTTGGCTCTATGCA
68 70	TTGAGAGGCAGGTGGCCACACGGA	TCCGTGTGGCCACCTGCCTCTCAA
<del>69</del> 7 [	TCCGCATTGTGAGAAAAAACGAGC	GCTCGTTTTTTCTCACAATGCGGA
<del>70</del> 72	GGCGGTTTCCGTAGCTATAGGTGC	GCACCTATAGCTACGGAAACCGCC
74 73	GGTGAAAATTTCGTAGCCACGGGC	GCCCGTGGCTACGAAATTTTCACC
7274	CCGACGGAGGATGAAGACAATCAC	GTGATTGTCTTCATCCTCCGTCGG
73 75	CCAGTTTGGCCCAATTCGCCAAAA	TTTTGGCGAATTGGGCCAAACTGG
74 710	GGATCTATTAGGCCGTGCGCACAG	CTGTGCGCACGGCCTAATAGATCC
<del>75</del> 17	CGGATGTCACCGTTTGGACTTTCA	TGAAAGTCCAAACGGTGACATCCG
<del>76</del> 78	ATCGCAAATCCTGCTCGTCCCTAA	TTAGGGACGAGCAGGATTTGCGAT
77 7 9	CAGGGCATGCAATAATCGAGGTTC	GAACCTCGATTATTGCATGCCCTG
<del>78</del> %()	CATGCGTTGATATATGGGCCCAAG	CTTGGGCCCATATATCAACGCATG
<del>79</del> &)	CAGCTGCAGCTTGTGACCAACCAC	GTGGTTGGTCACAAGCTGCAGCTG
80 8 J	TTGTATGTCTGCCGACCGGCGACC	GGTCGCCGGTCGGCAGACATACAA
<del>81</del> 83	GATGGCGCCCGTTGATAGGTATGG	CCATACCTATCAACGGGCGCCATC
<del>82</del> & 4	ATGAGAATCGCCGGCAATCTGCTA	TAGCAGATTGCCGGCGATTCTCAT
8385	ATTTGCACTGACCGCAGGCTCGTG	CACGAGCCTGCGGTCAGTGCAAAT
8486	CAGGGAGAACGGTTAAGTTCCCGT	ACGGGAACTTAACCGTTCTCCCTG
85 87	AGGCCGGCGATCGAGGAGTTTGGT	ACCAAACTCCTCGATCGCCGGCCT
<del>86</del> 88	ACACGGTGGTCTCTGATAGCGACC	GGTCGCTATCAGAGACCACCGTGT

8769	GTGCAACGCCGAGGACTTCCATCA	TGATGGAAGTCCTCGGCGTTGCAC
8890	TCGGTGCCTGATAGCCATTCCGAT	ATCGGAATGGCTATCAGGCACCGA
899/	TGAAATACCACACAGCCAATTGGC	GCCAATTGGCTGTGTGGTATTTCA
9992	GCATCGTGTACATGACTGCCGCGA	TCGCGGCAGTCATGTACACGATGC
9193	CAGTGTTCTAACGGCGCGCGTGAA	TTCACGCGCGCCGTTAGAACACTG
9294	CGCTTGCAACGTTGCACCTACTCT	AGAGTAGGTGCAACGTTGCAAGCG
93 95	CGAAAAACTAGTGGGCTCGCCGCG	CGCGGCGAGCCCACTAGTTTTTCG
9496	CTTTCAGGGGAACTGCCGGAGTCG	CGACTCCGGCAGTTCCCCTGAAAG
95 9 7	TTGTGGCCTTCTTGTAAAGGCACG	CGTGCCTTTACAAGAAGGCCACAA
96 98	TCCACGAACGGCGACCCGTTGTCT	AGACAACGGGTCGCCGTTCGTGGA
97 99	CGACCTTGCACGAAACCTAACGAG	CTCGTTAGGTTTCGTGCAAGGTCG
<del>98</del> 160	GTGCAGCTTCACGAGCCAGCCTGA	TCAGGCTGGCTCGTGAAGCTGCAC
99 10	CGCTTTCGTGCGAATAGACGATGA	TCATCGTCTATTCGCACGAAAGCG
<del>100</del> /02	TGCGCTTACAGGCTCCTAGTGGTC	GACCACTAGGAGCCTGTAAGCGCA
101/03	CACGCGCTTAGTCGCGATCGCATA	TATGCGATCGCGACTAAGCGCGTG
<del>102</del> /04	CGGAGGAGGGAGCTAGCCTTCGA	TCGAAGGCTAGCTCCCTCCG
<del>103</del> /05	GCATCCGGCCTGTTGATGACGCCT	AGGCGTCATCAACAGGCCGGATGC
<del>104</del> / 0b	AGGCCAATCGATCTTATTGCCGAG	CTCGGCAATAAGATCGATTGGCCT
105 [0]	CCTTCCAATGATTGCATACGCCCA	TGGGCGTATGCAATCATTGGAAGG
<del>106</del> 108	AACACTTGATCAGGCGGGTCGTCT	AGACGACCCGCCTGATCAAGTGTT
107 109	TGGAATCAAGGCCGTAAAGGACAG	CTGTCCTTTACGGCCTTGATTCCA
108 [[()	GCTCCCGTAACCTGTCCACCAGTG	CACTGGTGGACAGGTTACGGGAGC
109	AGTGGTGAATGGCCGCTACCCTGA	TCAGGGTAGCGGCCATTCACCACT
110 112	TGTTGAAGCGAGCTAAAACGGCCA	TGGCCGTTTTAGCTCGCTTCAACA
111 1(3	CAGCGCTCCAGAATTGACAGCAAT	ATTGCTGTCAATTCTGGAGCGCTG
2	TTCGAAGCGCACGTCCCTTTTCAA	TTGAAAAGGGACGTGCGCTTCGAA
3	AACGCGTGGGGAATGGGACATCAA	TTGATGTCCCATTCCCCACGCGTT
114/17	CACGAGATACCGGCGTAAGGGTGG	CCACCCTTACGCCGGTATCTCGTG
115/18	CTACGGCAAACGTGTGGAATGGGT	ACCCATTCCACACGTTTGCCGTAG
116   9	GTAGGGCGATGACGGCGAACTAC	GTAGTTCGCCCGTCATCGCCCTAC
<del>117</del> /20	AATCGACCTCCGCACACATTCGCA	TGCGAATGTGTGCGGAGGTCGATT
118 [2	GAGTCAGCATGGCGGCGGAGATTC	GAATCTCCGCCGCCATGCTGACTC
119   20	AGATAAAGACGCTGGCAACACGGG	CCCGTGTTGCCAGCGTCTTTATCT
<del>120</del> 33	GGTACCTCAACGCGAACCACTTGT	ACAAGTGGTTCGCGTTGAGGTACC
<del>121</del> /24	AAGCGATGGCTACCCAAGAGCGAT	ATCGCTCTTGGGTAGCCATCGCTT
<del>122</del> B5	AGAGCTTATGCAGAACCAGGCGCC	GGCGCCTGGTTCTGCATAAGCTCT
<del>123</del>   26	ATCGGTCTCACGCAGGGTTGGATA	TATCCAACCCTGCGTGAGACCGAT
124 127	TAGGTTGCCCGCCAGAAGAACAT	ATGTTTCTTCTGGCGGGCAACCTA

		[
125/28	CGGTGCTGTTGCAAAAGCCTGTAG	CTACAGGCTTTTGCAACAGCACCG
126/29	TGATGAAAGTTTGCGGCAGGACAC	GTGTCCTGCCGCAAACTTTCATCA
<del>127</del> (30	GTTGAGTGCAGGATGCAGCGATAG	CTATCGCTGCATCCTGCACTCAAC
128 3	AACATTGCGCGGTCCACCAGGGTT	AACCCTGGTGGACCGCGCAATGTT
<del>129</del> /32	GGGCAGTTAGAGAGGGCCAGAAGT	ACTTCTGGCCCTCTCTAACTGCCC
<del>130</del> [33	TCGAGCTGGTCCCCGTGAACGTGT	ACACGTTCACGGGGACCAGCTCGA
131   34	GTCTTGGGGGCCGCTTAGTGAAAA	TTTTCACTAAGCGGCCCCCAAGAC
<del>132</del>   35	ACTGTTGGCTTGCTCATGTCCA	TGGACATGAGAGCAAGCCAACAGT
<del>133</del>  36	AGGACCATTCGGAAGGCGAAGATA	TATCTTCGCCTTCCGAATGGTCCT
<del>134</del> 137	CTTGGGAGGCATCCGCTATAAGGA	TCCTTATAGCGGATGCCTCCCAAG
<del>135</del> 138	AATAAACGGAACGCACCGCTACAG	CTGTAGCGGTGCGTTCCGTTTATT
136   39	TTGTACGTGCGGTCCCCATAAGCA	TGCTTATGGGGACCGCACGTACAA
<del>137</del> [40	CGCACCAAACTGAGTTTCCCAGAC	GTCTGGGAAACTCAGTTTGGTGCG
<del>138</del> (4)	ACCTGATCGTTCCCCTATTGGGAA	TTCCCAATAGGGGAACGATCAGGT
<del>139</del> 142	GGAACAGAGGCGAGGGGACTGAGC	GCTCAGTCCCCTCGCCTCTGTTCC
140143	CCCTGCCTTGGCGTGTCGGCTTAT	ATAAGCCGACACGCCAAGGCAGGG
141/44	ACTCTGACACGCCAACTCCGGAAG	CTTCCGGAGTTGGCGTGTCAGAGT
142 145	CTGACGGTTTTCATTCGGCGTGCC	GGCACGCCGAATGAAAACCGTCAG
143 146	TGCGGTGGTTCATTGGAGCTGGCC	GGCCAGCTCCAATGAACCACCGCA
144 147	GCATGGCCAACTAGTGACTCGCAA	TTGCGAGTCACTAGTTGGCCATGC
<del>145</del>  48	AGGCCGTAAAGCGAATCTCACCTG	CAGGTGAGATTCGCTTTACGGCCT
146 149	CGAATATTATGCCGAGAATCCGCG	CGCGGATTCTCGGCATAATATTCG
<del>147</del> [50	ACAGACGAGCTCCCAACCACATGA	TCATGTGGTTGGGAGCTCGTCTGT
148   5	GGACGGTTTGTGCTGGATTGTCTG	CAGACAATCCAGCACAAACCGTCC
149 152	AAAGGCTATTGAGTTGGTTGGGCG	CGCCCAACCAACTCAATAGCCTTT
<del>150</del> /53	GATGGCCTATTCGGAGATCGGGCC	GGCCCGATCTCCGAATAGGCCATC
<del>151</del> /54	GATCCAGTAGGCAGCTTCATCCCA	TGGGATGAAGCTGCCTACTGGATC
<del>152</del> /55	AATAACTCGCGCGGGTATGCTTCT	AGAAGCATACCCGCGCGAGTTATT
<del>153</del> /50	GGAGGAGGTTTGTCTCGGAAAGCA	TGCTTTCCGAGACAAACCTCCTCC
<del>154</del> /57	CTTTGGTATGGCACATGCTGCCCG	CGGGCAGCATGTGCCATACCAAAG
<del>155</del> /58	AGAAAGGCTCGAGCAACGGGAACT	AGTTCCCGTTGCTCGAGCCTTTCT
<del>156</del> 159	AATCTACCGCACTGGTCCGCAAGT	ACTTGCGGACCAGTGCGGTAGATT
<del>157</del> /60	CGTGGCGGCCACAGTTTTTGGAGG	CCTCCAAAAACTGTGGCCGCCACG
158/6	TTGCAGTTCAATCCATACGCACGT	ACGTGCGTATGGATTGAACTGCAA
<del>159</del> 162	GGCCCAAAGCCCCAGACCATTTTA	TAAAATGGTCTGGGGCTTTGGGCC
160/63	CGCCTGTCTTTGTCTCCGGACAAT	ATTGTCCGGAGACAAAGACAGGCG
<del>161</del> /64	TGAGGCAACAGGGGCCAAAAACTA	TAGTTTTTGGCCCCTGTTGCCTCA
<del>162</del> /05	AGCGGAAGTAGTCCTCGGCTCGTC	GACGAGCCGAGGACTACTTCCGCT

<del>163</del> /100	GGCCCCAAGGCTTAGAGATAGTGG	CCACTATCTCTAAGCCTTGGGGCC
164/67	GCACGTGAAGTTTAACCGCGATTC	GAATCGCGGTTAAACTTCACGTGC
<del>165</del> /68	AGCGGCAGAAACGTTCCTTGACGG	CCGTCAAGGAACGTTTCTGCCGCT
<del>166</del> /[0 <sup>9</sup>	TCGTCGAGCAGACGAGATTGCACG	CGTGCAATCTCGTCTGCTCGACGA
<del>167</del>   10	TCTTTGCCGCGTAACTGACTGCTT	AAGCAGTCAGTTACGCGGCAAAGA
168/7	TTTATGTGCCAAGGGGTTAACCGA	TCGGTTAACCCCTTGGCACATAAA
<del>169</del> /12	TGTTACTGTGGTTCACGGCAGTCC	GGACTGCCGTGAACCACAGTAACA
<del>170</del> /73	CGCGCCTCGCTAGACCTTTTATTG	CAATAAAAGGTCTAGCGAGGCGCG
<del>171</del> [74	ACAAATGCGTGAGAGCTCCCAACT	AGTTGGGAGCTCTCACGCATTTGT
<del>172</del> 175	CGCGCAGATTATAGACCCGAATGT	ACATTCGGGTCTATAATCTGCGCG
<del>173</del> 170	CAAATAACGCCGCTGAATCGGCGT	ACGCCGATTCAGCGGCGTTATTTG
474 177	CCTTCGTGCATCGGTGATGATGTT	AACATCATCACCGATGCACGAAGG
475   78	TGAACACGAGCAACACTCCAACGC	GCGTTGGAGTGTTGCTCGTGTTCA
<del>176</del> [79	CAGCAGATCCTTCGTAGCGGTCGT	ACGACCGCTACGAAGGATCTGCTG
<del>177</del> /40	GGAACCTGGTGAGTTGTGCCTCAT	ATGAGGCACAACTCACCAGGTTCC
178 18	TCATAAGCGACAATCGCGGGCTTA	TAAGCCCGCGATTGTCGCTTATGA
<del>179</del> 182	CCCAACGTCACTGAAGCTCACAGT	ACTGTGAGCTTCAGTGACGTTGGG
180 183	TGTCAGAGCCCGCGACTCAGACGG	CCGTCTGAGTCGCGGGCTCTGACA
181 184	TACACGAAGCCTCTCCGTGGTCCA	TGGACCACGGAGAGGCTTCGTGTA
<del>182</del> /8り	CTCAGAAGTCCTCGGCGAACTGGG	CCCAGTTCGCCGAGGACTTCTGAG
183/86	ATCCTTTTATCTACTCCGCGGCGA	TCGCCGCGGAGTAGATAAAAGGAT
184 /87	AGGCGTGCAGCAACAGGATAAACC	GGTTTATCCTGTTGCTGCACGCCT
<del>185</del> /88	ACTCTCGAGGGAGTCTCTGGCACA	TGTGCCAGAGACTCCCTCGAGAGT
186 189	TTGCCAGGTCCATCGAGACCTGTT	AACAGGTCTCGATGGACCTGGCAA
<del>187</del> 190	TCCACTATAACTGCGGGTCCGTGT	ACACGGACCCGCAGTTATAGTGGA
188 [9]	GCCCAGTCGGCTCTAACAAGTTCG	CGAACTTGTTAGAGCCGACTGGGC
<del>189</del> 190	CGGAACGGATAATCGGCGTCAGGT	ACCTGACGCCGATTATCCGTTCCG
<del>190</del> / 93	TAAAATAAGCGCCTGGCGGGAGGA	TCCTCCCGCCAGGCGCTTATTTTA
<del>191</del> 194	GCGCACTCGTGAAACCTTTCTCGC	GCGAGAAAGGTTTCACGAGTGCGC
192 195	AGTTTGCCAGGTACTGGCAAGTGC	GCACTTGCCAGTACCTGGCAAACT
<del>193</del> 196	ACAACGAGGGATGTCCAGCGGCAT	ATGCCGCTGGACATCCCTCGTTGT
194   97	TTCGCAGCACCCGCTAGGTACAGT	ACTGTACCTAGCGGGTGCTGCGAA
<del>195</del> /98	TAACCCGATTTTTGCGACTCTGCC	GGCAGAGTCGCAAAAATCGGGTTA
<del>196</del>   99	CGTCGCATTGCAAGCGTAGGCTTG	CAAGCCTACGCTTGCAATGCGACG
<del>197</del> 200	GAGCTGACGTCACCATCAGAGGAA	TTCCTCTGATGGTGACGTCAGCTC
<del>198</del> 20	GGAGGCTGGGGGTCGCGCTTAAGT	ACTTAAGCGCGACCCCCAGCCTCC
<del>199</del> 702	TTGTGGGAACCGCACTAGCTGGCT	AGCCAGCTAGTGCGGTTCCCACAA
<del>200</del> 203	CCCTCGCACTGTGTTCACCCTCTT	AAGAGGGTGAACACAGTGCGAGGG

201,254	TCATTGACTCGAATCCGCACAACG	CGTTGTGCGGATTCGAGTCAATGA
202765	ACAGGGGTTGGCCTTCGTACGTAC	GTACGTACGAAGGCCAACCCCTGT
	AGGCCGTGCAACATCACACAGGAT	ATCCTGTGTGATGTTGCACGGCCT
204207	GGGCCGTGGTCACGTAATATTGGC	GCCAATATTACGTGACCACGGCCC
205 208	GCGCGGACATGAAACGACAAGGCC	GGCCTTGTCGTTTCATGTCCGCGC
206209	CTTATTGGGTGCCGGTGTCGGATT	AATCCGACACCGGCACCCAATAAG
4.4	GGGGCGGTTACCAAAAAATCCGAT	ATCGGATTTTTTGGTAACCGCCCC
4	CCGTCGCATACCGGCTACGATCAA	TTGATCGTAGCCGGTATGCGACGG
5		TTGACTTGTCCCCAGCACGGCCAT
210,213	ACGAAAAAAGTGTGCGGATCCCCT	AGGGGATCCGCACACTTTTTTCGT
211214	CCAAGTACACCGCACGCATGTTTA	TAAACATGCGTGCGGTGTACTTGG
212/5	ATCGTGCGTGGAGTGTCGCATCTA	TAGATGCGACACTCCACGCACGAT
213,210	TCCAGATACCGCCCGAACTTTGA	TCAAAGTTCGGGGCGGTATCTGGA
214217	TCTGCTGGCAGCACGTGAAGTGGC	GCCACTTCACGTGCTGCCAGCAGA
215ZB	TTGAAATTGCTCTGCCGTCAGTCA	TGACTGACGGCAGAGCAATTTCAA
<del>216</del> 219	AGTCAGGCGAGATGTTCAGGCAGC	GCTGCCTGAACATCTCGCCTGACT
<del>217</del> ,JJO	ACAAGCCGACGTTAAGCCCGCCCA	TGGGCGGGCTTAACGTCGGCTTGT
<del>218</del> JƏ	CCCTAATGAGGCCAGTAACCTGCA	TGCAGGTTACTGGCCTCATTAGGG
<del>219</del> 222	GTGAGACACACATCCCCTCCAATG	CATTGGAGGGGATGTGTGTCTCAC
<del>220</del> ,223	CGACGGATGCAGAGTTCAGTGGTC	GACCACTGAACTCTGCATCCGTCG
221724	CCCGCATGCCTGGCGGTATTACAA	TTGTAATACCGCCAGGCATGCGGG
<del>222</del> 335	TTAGCAAAGCGGCGCCGTTAGCAA	TTGCTAACGGCGCCGCTTTGCTAA
<del>223</del> 226	CCCGACACGGGTCAGCGTAATAAT	ATTATTACGCTGACCCGTGTCGGG
224727	GCGACGGCCCTGAGGTATGTCGTC	GACGACATACCTCAGGGCCGTCGC
225228	CAAAAGTGTGTTCCCTTGCGCTTG	CAAGCGCAAGGGAACACACTTTTG
226229	TCTCGAAGCACAGCCCGGTTATTG	CAATAACCGGGCTGTGCTTCGAGA
<del>227</del> 230	ATGCTAACCGTTGGCCATGGAACT	AGTTCCATGGCCAACGGTTAGCAT
<del>228</del> 23	CTTGCGGAGTGTTAGCCCAGCGGT	ACCGCTGGGCTAACACTCCGCAAG
	TGCTCCCTAGGCGCTCGGAGGAGT	ACTCCTCCGAGCGCCTAGGGAGCA
"	CCAATGCCTTTGAGTAAGCGATGG	CCATCGCTTACTCAAAGGCATTGG
231234	AGCAGATAACGTCCCAATGACGCC	GGCGTCATTGGGACGTTATCTGCT
<del>23235</del>	TTGACCATTACGTGTTGCGCCCAT	ATGGGCGCAACACGTAATGGTCAA
2337360	TCGCGTATTTGCGGAATTCGTCTG	CAGACGAATTCCGCAAATACGCGA
234737	CTGCGTGTCAACAATGTCCCGCAG	CTGCGGGACATTGTTGACACGCAG
<del>235</del> 234	TCTGGTGCCACGCAAGGTCCACAG	CTGTGGACCTTGCGTGGCACCAGA
236239	CTCCGGGAGGTCACTTAATTGCGG	CCGCAATTAAGTGACCTCCCGGAG
237740	TTTTCGTGATTGCCCGGAGGAGGC	GCCTCCTCCGGGCAATCACGAAAA
<del>238</del> )4	TCGGGATGTAGCTGGGGCTACCGG	CCGGTAGCCCCAGCTACATCCCGA

239347	CGAGCCAACGCAAACACGTCCTTG	CAAGGACGTGTTTGCGTTGGCTCG
240243	GCAAAGCCTTTGTGGGGCGGTAGT	ACTACCGCCCCACAAAGGCTTTGC
241244	ATTCGACCGGAAATGAGGTCTTCG	CGAAGACCTCATTTCCGGTCGAAT
242245	TTCGCTTGCTGAGTTGCTCTGTTC	GAACAGAGCAACTCAGCAAGCGAA
<del>243</del> 246	CGCGTGAAGACCCCATTCCCGAGT	ACTCGGGAATGGGGTCTTCACGCG
244247	AACCGTATTCGCGGTCACTTGTGG	CCACAAGTGACCGCGAATACGGTT
245248	GGGGCCAACCGTTTCGAGGCGTAT	ATACGCCTCGAAACGGTTGGCCCC
246749	TTCGGCTGGCAGTCCAAACGGCTT	AAGCCGTTTGGACTGCCAGCCGAA
247250	GGGTGTGGTTAGAATGCACGGTTC	GAACCGTGCATTCTAACCACACCC
248,75	GCGAGGACCGAACTAGACAAACGG	CCGTTTGTCTAGTTCGGTCCTCGC
249252	ACGCACGCGTGACCGAAGTTGCTG	CAGCAACTTCGGTCACGCGTGCGT
<del>250</del> J53	TAAAAGGTCGCTTTGAAAGGGGGA	TCCCCCTTTCAAAGCGACCTTTTA
<del>251</del> 25	TGCGATCGCTAACTGCTGGGACAA	TTGTCCCAGCAGTTAGCGATCGCA
<del>252</del> 955	GGAGGTATAAGCGGAGCGGCCTCA	TGAGGCCGCTCCGCTTATACCTCC
<del>253</del> 250	ATGCTGACATGTCGTGCACCTCGT	ACGAGGTGCACGACATGTCAGCAT
<del>254</del> 257	TGTGGTTAAAGCGTCCGTTCAACG	CGTTGAACGGACGCTTTAACCACA
<del>255</del> 25K	CGTTCACACCGGCGTAAGCTGCGT	ACGCAGCTTACGCCGGTGTGAACG
<del>256</del> 259	CCTATCCCGGCGAGAACTTCTGTG	CACAGAAGTTCTCGCCGGGATAGG
<del>257</del> JW	GTCTGCACTCACGCAGCGGAGGGA	TCCCTCCGCTGCGTGAGTGCAGAC
258HO	GCACGAGTTGGTGCTCGGCAGATT	AATCTGCCGAGCACCAACTCGTGC
<del>259</del> Jb2	AACGTCGCACGACACACGTTCGTC	GACGAACGTGTGTCGTGCGACGTT
<del>260</del> Jb3	ATGCGCGCTTATCCTAGCATGGTC	GACCATGCTAGGATAAGCGCGCAT
<del>261</del> 264	TCACGTTTTCGTCTCGACATGAGG	CCTCATGTCGAGACGAAAACGTGA
<del>262</del> 265	TGTGCCTCATCCTTAGGATACGGC	GCCGTATCCTAAGGATGAGGCACA
263 2 Wo	AGGTGGTGTGGGTCAACCGCTTTA	TAAAGCGGTTGACCCACACCACCT
264267	CTGGATCGAAGGGACTGCAAGCTC	GAGCTTGCAGTCCCTTCGATCCAG
265 JUR	TAGATCAACTCGCGTACGCATGGA	TCCATGCGTACGCGAGTTGATCTA
266 2189	GATCCTGCGGAGAAGAGAGTGCAG	CTGCACTCTCTTCTCCGCAGGATC
	TACGTGTGGAGATGCCCCGAACCG	CGGTTCGGGGCATCTCCACACGTA
26827	GCGCTATGTCAATCGTGGGCGTAG	CTACGCCCACGATTGACATAGCGC
	AGCGAGGTTTCTAGCGTCGACACC	GGTGTCGACGCTAGAAACCTCGCT
- F	ACCCAGGTTTTGCCGTTGTGGAAT	ATTCCACAACGGCAAAACCTGGGT
	CCCTGTTAACGGCTGCGTAGTCTC	GAGACTACGCAGCCGTTAACAGGG
	AGGCCGATTTCACCCGCCAATTGC	GCAATTGGCGGGTGAAATCGGCCT
	GAGCCCTCACTCCTTGCCCTTTGA	TCAAAGGGCAAGGAGTGAGGGCTC
4 4 2	GGGTGGACATCCGCCTCGCAGTCA	TGACTGCGAGGCGGATGTCCACCC
	GATGGCTGAGAACCGTGCTACGAT	ATCGTAGCACGGTTCTCAGCCATC
<del>276</del> J8С	TCGACGTTAGGAGTGCTGCCAGAA	TTCTGGCAGCACTCCTAACGTCGA

- 641	1	T
27728	CGAATGGGTCTGGACCTTGCATAG	CTATGCAAGGTCCAGACCCATTCG
278282	GTGCACCAGACATTCGAACTCGGA	TCCGAGTTCGAATGTCTGGTGCAC
<del>279</del> 283	AGAGGCCCCGTATATCCCATCCAT	ATGGATGGGATATACGGGGCCTCT
280 284	AACGCCTGTTCAGAGCATCAGCGG	CCGCTGATGCTCTGAACAGGCGTT
<del>281</del> 285	AAGGCTCAACACGCCTATGTGCGC	GCGCACATAGGCGTGTTGAGCCTT
2827810	AGTCCGTGTTGCCAGATTGGCTCG	CGAGCCAATCTGGCAACACGGACT
<del>283</del> 287	ATGTCCCATGTAAAGACGCGTGTG	CACACGCGTCTTTACATGGGACAT
<del>284</del> 788	ATGGAGTCTGCTCACGCCCAAAGG	CCTTTGGGCGTGAGCAGACTCCAT
285789	CGGCCTCCAACAAGGAGCACTAAC	GTTAGTGCTCCTTGTTGGAGGCCG
286 790	CAGAGCCGTGGCAACATTGCGAGC	GCTCGCAATGTTGCCACGGCTCTG
<del>287</del>	TCATTTGAATGAGGTGCGCACCGG	CCGGTGCGCACCTCATTCAAATGA
288292	GACGTACCGGAAGCGCCGTATAAA	TTTATACGGCGCTTCCGGTACGTC
289 J93	ATGCGAGCAATGGGATCCGGATTC	GAATCCGGATCCCATTGCTCGCAT
290,794	AGAGTGAGGCCTCCCTGACCAGTG	CACTGGTCAGGGAGGCCTCACTCT
<del>291</del> 295	CGCACCGTAAGTAGATTTGCCCGC	GCGGGCAAATCTACTTACGGTGCG
292)97	TGAACCTTTGAGCACGTCGTGCGC	GCGCACGACGTGCTCAAAGGTTCA
293,298	TCCGCCTTTTTGGTTACCTCGAAG	CTTCGAGGTAACCAAAAAGGCGGA
294299	GAACGCCAACGGCACTAACACATC	GATGTGTTAGTGCCGTTGGCGTTC
295 300	CCGACAGCAGCCAAGACGTCCCAG	CTGGGACGTCTTGGCTGCTGTCGG
296362	CATAAAAAACCTGGGGCTCTGCG	CGCAGAGCCCCAGGTTTTTTATG
<del>297</del> 303	TGCCAACTGTGCAGACCGGACTTA	TAAGTCCGGTCTGCACAGTTGGCA
298301	GGCGAAAGAGCGAAACCGGCTCGT	ACGAGCCGGTTTCGCTCTTTCGCC
2993/5	GGGATGCGTATTTTAGCGAACACG	CGTGTTCGCTAAAATACGCATCCC
300 300	TGGGATTCAGCGACCAGTACGCGA	TCGCGTACTGGTCGCTGAATCCCA
301307	CCCGATATTCGCCCGGCCTATTCG	CGAATAGGCCGGGCGAATATCGGG
<del>302</del> 366	CGAGAAGATGCCTCACGCAACCAA	TTGGTTGCGTGAGGCATCTTCTCG
303,309	AACCTTGACCCGTGGATGACGCTA	TAGCGTCATCCACGGGTCAAGGTT
6	TTGCAACGGCTGGTCAACGTCAA	TTGACGTTGACCAGCCCGTTGCAA
7	CGCATAGGTTGCCGATTTCGTCAA	TTGACGAAATCGGCAACCTATGCG
7,0	GCTTCCGGATGAACGGGATGGTTG	CAACCATCCCGTTCATCCGGAAGC
	CCCTCCATGTTCTTCGAACGGTTT	AAACCGTTCGAAGAACATGGAGGG
<u> </u>	TTGATGGGCGGCAATGCTCTTGCT	AGCAAGAGCATTGCCGCCCATCAA
<u> </u>	ATTGTGAGATGCGCCAAATTCCCC	GGGGAATTTGGCGCATCTCACAAT
2.4	TCAGCACAGCCAGACGGTCAACTT	AAGTTGACCGTCTGGCTGTGCTGA
114	ACTCCACTCCTCGGTGGCAAACTA	TAGTTTGCCACCGAGGAGTGGAGT
	TCTGGGCATGCCTGGACGGAGACG	CGTCTCCGTCCAGGCATGCCCAGA
'A	TCTCAACTCCGGTACGACGAAACA	TGTTTCGTCGTACCGGAGTTGAGA
<del>314</del> 3 <i>20</i>	TTGCGTGGTCAAAGGCGCAACGTG	CACGTTGCGCCTTTGACCACGCAA

<del>315</del> 32	AGACAGCGATCCGCGGCTCATGAT	ATCATGAGCCGCGGATCGCTGTCT
316322	CGCGTCTCTAACTGAGAGCAGCCA	TGGCTGCTCTCAGTTAGAGACGCG
317323	AGGCGCACATGTACGGACATTCAG	CTGAATGTCCGTACATGTGCGCCT
318324	GATGAGTGGCACGTCGGTGTGTAA	TTACACACCGACGTGCCACTCATC
319325	TGATCCATATTGTCGGACGTTGCG	CGCAACGTCCGACAATATGGATCA
3203 <i>30</i> 0	ACCTGCCGGGAGTTCATAGGCTAG	CTAGCCTATGAACTCCCGGCAGGT
321327	AGCATTGGCGTTTTTCCGCAACGA	TCGTTGCGGAAAAACGCCAATGCT
322328	GGTAATATTCAGCGCGACCGCTCA	TGAGCGGTCGCGCTGAATATTACC
323329	ATAGCGTACGACGAGGTGACGCGC	GCGCGTCACCTCGTCGTACGCTAT
32433	TAGGTCACGATGCGTTTGACGCTA	TAGCGTCAAACGCATCGTGACCTA
<del>325</del> 332	ACTGCCCGTACCTCTGGTTCTGGC	GCCAGAACCAGAGGTACGGGCAGT
326334	CCTTTGGCCTGAAGTTGTCGTAGC	GCTACGACAACTTCAGGCCAAAGG
<del>327</del> 335	GTGCCCCACGAGCGTATCGTTGTA	TACAACGATACGCTCGTGGGGCAC
<del>328</del> 330	AGGCGCTACGTGGGCCTGGAGCAA	TTGCTCCAGGCCCACGTAGCGCCT
<del>329</del> 33/	GGGTGCTACCATTGCATTAGTCCG	CGGACTAATGCAATGGTAGCACCC
<del>330</del> 338	ACCACGCGCGTACGTGTAACCGAG	CTCGGTTACACGTACGCGCGTGGT
331339	CCATGATGCATTGGGTGCATTTAG	CTAAATGCACCCAATGCATCATGG
<del>332</del> 340	GGTCCGGCCCTACGAAACGTTCGA	TCGAACGTTTCGTAGGGCCGGACC
333341	CCGTGTGGCTGGAGATTCGTGTGA	TCACACGAATCTCCAGCCACACGG
3347/12	GTTAGGGCGACGCATATTGGCACA	TGTGCCAATATGCGTCGCCCTAAC
335 343	GGGTCAGTCAGGTGCGTTAGGATC	GATCCTAACGCACCTGACTGACCC
336344	GCCGTGAAGTCGAATGCAGATCGA	TCGATCTGCATTCGACTTCACGGC
337345	GCCACCACCAGTGCATTCAGGTA	TACCTGAATGCACTGGGTGGTGGC
33834(0	GAGCTTAGTTTGCGGTCATCGGGC	GCCCGATGACCGCAAACTAAGCTC
339347	TGTTTGCCGCCATTAGGGAGTAAC	GTTACTCCCTAATGGCGGCAAACA
340348	GCTCCGCTGGATGTGCCGGTTTAG	CTAAACCGGCACATCCAGCGGAGC
341349	CGGTAGCATGCGAGATCCCTGTTA	TAACAGGGATCTCGCATGCTACCG
342350	CTACGCTCTACCAGTTGCCTGCGA	TCGCAGGCAACTGGTAGAGCGTAG
343351	GTGCCTCCTGCTGTATTTGCCAAG	CTTGGCAAATACAGCAGGAGGCAC
344352	TTGCGACTCGACTTGGACGAGTAG	CTACTCGTCCAAGTCGAGTCGCAA
345353	TCTGGGAGCTGTTTACTCCAGCCA	TGGCTGGAGTAAACAGCTCCCAGA
346354	TGCACGCGGAACTCCCTTTACCAT	ATGGTAAAGGGAGTTCCGCGTGCA
347355	TGGCAGCAAATGAATCGAAAGCAC	GTGCTTTCGATTCATTTGCTGCCA
	AACTGGTGACGCGGTACAGCGAAG	CTTCGCTGTACCGCGTCACCAGTT
<del>349</del> 357	AGACGATTACGCTGGACGCCGTCG	CGACGCCTCCAGCGTAATCGTCT
350358	ATGCCCTCCTTCATGGAAAGGGTT	AACCCTTTCCATGAAGGAGGGCAT
<del>351</del> 359	ATTCTCGGAGCGTATGCGCCAGAA	TTCTGGCGCATACGCTCCGAGAAT
3523(d)	ATAGCGGAGTTTGGGTACGCGAAC	GTTCGCGTACCCAAACTCCGCTAT

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35336	ACCTACGCATACCGCTTGGCGAGG	CCTCGCCAAGCGGTATGCGTAGGT
354360	GATTACCTGAATGGCCAAGCGAGC	GCTCGCTTGGCCATTCAGGTAATC
355363	CCTGTTAGCATCACGGCGCTTAGG	CCTAAGCGCCGTGATGCTAACAGG
356314	CGGAATGATGCGCTCGACAACGCT	AGCGTTGTCGAGCGCATCATTCCG
357365	TGAGAGAGGCGTTGGTTAAGGCAA	TTGCCTTAACCAACGCCTCTCTCA
3583lds	AAGCAGGCGAAGGGATACTCCTCG	CGAGGAGTATCCCTTCGCCTGCTT
359367	TCACGACAGACGGGCCGAGATTAC	GTAATCTCGGCCCGTCTGTCGTGA
<del>360</del> 3 <i>6</i> 6	AAGCAATTTGGCCTCGTTTTGTGA	TCACAAAACGAGGCCAAATTGCTT
<del>361</del> 369	GCTGGTTGCGGTAGGATCGCATAT	ATATGCGATCCTACCGCAACCAGC
<del>362</del> 370	TTGTGAATCCGTTCTGTCCCCGAC	GTCGGGGACAGAACGGATTCACAA
363372	TGGGCTCCTCTGAGGCGAGATGGC	GCCATCTCGCCTCAGAGGAGCCCA
364373	GGATAGAGTGAATCGACCGGCAAC	GTTGCCGGTCGATTCACTCTATCC
<del>365</del> 374	TGCACCGAACGTGCACGAGTAATT	AATTACTCGTGCACGTTCGGTGCA
<del>366</del> 375	GCCAGTATTCTCGGGTGTTGGACG	CGTCCAACACCCGAGAATACTGGC
<del>367</del> 3760	TCGCTACCTAAGACCGGGCCATAC	GTATGGCCCGGTCTTAGGTAGCGA
<del>368</del> 377	TGGCATTGACGAGCAGCAGTCAGT	ACTGACTGCTGCTCAATGCCA
<del>369</del> 378	CGCGTCCCAGCGCCCTTGGAGTAT	ATACTCCAAGGGCGCTGGGACGCG
<del>379</del> 379	ATGAAGCCTACCGGGCGACTTCGT	ACGAAGTCGCCCGGTAGGCTTCAT
<del>371</del> 380	CCAGACAGATGGCCTGGAACCATG	CATGGTTCCAGGCCATCTGTCTGG
<del>372</del> 36	TGGCGTGGGACCATCTCAAAGCTA	TAGCTTTGAGATGGTCCCACGCCA
373,382	CCGCATGGGAACACGTGTCAAGGT	ACCTTGACACGTGTTCCCATGCGG
<del>374</del> 383	GCCCACTCGTCAGCTGGACGTAAT	ATTACGTCCAGCTGACGAGTGGGC
<del>375</del> 394	ATTACGGTCGTGATCCAGAAAGCG	CGCTTTCTGGATCACGACCGTAAT
<del>376</del> 385	TGCGAGGTGAGCACCTACGAGAGA	TCTCTCGTAGGTGCTCACCTCGCA
3773860	GGGCCGCATTCTTGATGTCCATTC	GAATGGACATCAAGAATGCGGCCC
<del>378</del> 387	CCTCGGATGTGGGCTCTCGCCTAG	CTAGGCGAGAGCCCACATCCGAGG
<del>379</del> 388	TAGGCATGTTGGCGTGAGCGCTAT	ATAGCGCTCACGCCAACATGCCTA
<del>380</del> ,389	CGATACGAACGAGGATGTCCGCCT	AGGCGGACATCCTCGTTCGTATCG
<del>381</del> 390	TACGCCGGTTAGCACGGTGCGCTA	TAGCGCACCGTGCTAACCGGCGTA
38239	CATACGATGTCCGGGCCGTGTCGC	GCGACACGGCCCGGACATCGTATG
383392	ATCCGCAGTTGTATGGCGCGTTAT	ATAACGCGCCATACAACTGCGGAT
384393	GGGTAAGGGACAAAGATGGGATGG	CCATCCCATCTTTGTCCCTTACCC
<del>385</del> ,394	ATTGGAGTGTTTTGGTGAATCCGC	GCGGATTCACCAAAACACTCCAAT
<del>386</del> 395	GAACCGAGCCAACGTATGGACACG	CGTGTCCATACGTTGGCTCGGTTC
<del>387</del> 396	GCCGTCAAGCTTAAGGTTTTGGGC	GCCCAAAACCTTAAGCTTGACGGC
<del>388</del> 397	ACCTGCTTTTGGGTGGGTGATATG	CATATCACCCACCCAAAAGCAGGT
<del>389</del> 398	AATCGTGGGCGCAGCAAACGTATA	TATACGTTTGCTGCGCCCACGATT
<del>390</del> 399	GTCGCCGGATTGCTCAGTATAAGC	GCTTATACTGAGCAATCCGGCGAC

3914M)	ACCCGTCGATGCTTCCTCCTCAGA	TCTGAGGAGGAAGCATCGACGGGT
39240	ATCCGGGTGGGCGATACAAGAGAT	ATCTCTTGTATCGCCCACCCGGAT
393409	TTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
394403	GCAAAGTCCCACTGGCAAGCCGAT	ATCGGCTTGCCAGTGGGACTTTGC
395404	CGACCTCGGCTTCATCGTACACAT	ATGTGTACGATGAAGCCGAGGTCG
396405	CTCATGAGCGCAGTTGTGCGTGAG	CTCACGCACAACTGCGCTCATGAG
3974NO	CAGATGAAGGATCCACGGCCGGAG	CTCCGGCCGTGGATCCTTCATCTG
398407	TCAAAGGCTCTTGGATACAGCCGT	ACGGCTGTATCCAAGAGCCTTTGA
<del>399</del> 408	TCCGCTAATTTCCAATCAGGGCTC	GAGCCCTGATTGGAAATTAGCGGA
8	CCGTTTGCGGTCGTCCTTGCTCAA	TTGAGCAAGGACGACCGCAAACGG
9	TTCGCTTTCGTGGCTGCACTTCAA	TTGAAGTGCAGCCACGAAAGCGAA
<del>402</del> 4]]	CTTAGTTGGGGCGCGGTATCCAGA	TCTGGATACCGCGCCCCAACTAAG
<del>403</del> 412	GCTCTAATGCCGTGGAGTCGGAAC	GTTCCGACTCCACGGCATTAGAGC
404413	CCGATTACAAATTGACTGACCGCA	TGCGGTCAGTCAATTTGTAATCGG
405414	AGACGTACGTGAGCCTCCCGTGTC	GACACGGGAGGCTCACGTACGTCT
4064[5]	AATGGAGCGATACGATCCAACGCA	TGCGTTGGATCGTATCGCTCCATT
407/110	GGAGGCGCTGTACTGATAGGCGTA	TACGCCTATCAGTACAGCGCCTCC
408417	TGTTTTGAATTGACCACACGGGA	TCCCGTGTGGTCAATTCAAAAACA
4094/8	CATGTCTGGATGCGCTCAATGAAG	CTTCATTGAGCGCATCCAGACATG
410414	GCCCGCTAATCCGACACCCAGTTT	AAACTGGGTGTCGGATTAGCGGGC
411420	CCATTGACAGGAGAGCCATGAGCC	GGCTCATGGCTCTCCTGTCAATGG
412/2	GAATCACCGAATCACCGACTCGTT	AACGAGTCGGTGATTC
413422	AACCAGCCGCAGTAGCTTACGTCG	CGACGTAAGCTACTGCGGCTGGTT
414423	TTTTCTGAGGGACACGCGGGCGTT	AACGCCCGCGTGTCCCTCAGAAAA
41547)4	GGTGCTCCGTTTGATCGATCCTCC	GGAGGATCGATCAAACGGAGCACC
416475	CCGCTTAGGCCATACTCTGAGCCA	TGGCTCAGAGTATGGCCTAAGCGG
417400	TAAGACATACCGACGCCCTTGCCT	AGGCAAGGGCGTCGGTATGTCTTA
418/2/	GTTCCCGACGCCAGTCATTGAGAC	GTCTCAATGACTGGCGTCGGGAAC
419166	TAAAAGTTTCGCGGAGGTCGGGCT	AGCCCGACCTCCGCGAAACTTTTA
426/24	CGGTCCAGACGAGCTGAGTTCGGC	GCCGAACTCAGCTCGTCTGGACCG
421/30	CGGCGTAGCGGCTACGGACTTAAA	TTTAAGTCCGTAGCCGCTACGCCG
422/3	GCTTGGATGCCCATGCGGCAAGGT	ACCTTGCCGCATGGGCATCCAAGC
423/34	AGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT
424/33	GAGCTTGAGAGCGAGGTCATCCTC	GAGGATGACCTCGCTCTCAAGCTC
425/34	GCATCGGCCGTTTTGACCATATTC	GAATATGGTCAAAACGGCCGATGC
1/01	CATAGCGCTGCACGTTTCGACCGC	GCGGTCGAAACGTGCAGCGCTATG
1/0-4	ACCCGACAACCACCAATTCAAAAA	TTTTTGAATTGGTGGTTGTCGGGT
428437	GCGAACACTCATAAGAGCGCCCTG	CAGGGCGCTCTTATGAGTGTTCGC

429 439	CCGCCGAGTGTAGAGAGACTCCGA	TCGGAGTCTCTCTACACTCGGCGG
43044/	GACATCGGGAGCCGGAAACATGAG	CTCATGTTTCCGGCTCCCGATGTC
43144	TCGTGTAGACTCGGCGACAGGCGT	ACGCCTGTCGCCGAGTCTACACGA
432442	ATGCGCATATACTGACTGCGCAGG	CCTGCGCAGTCAGTATATGCGCAT
433/42	ACAAGCGAACCCGAGTTTTGATGA	TCATCAAAACTCGGGTTCGCTTGT
434/44	GCATGAGACTCCGCGAAGACATGT	ACATGTCTTCGCGGAGTCTCATGC
435/45	TCCTACATGTCGCGTCACGATCAC	GTGATCGTGACGCGACATGTAGGA
4361410	GACCGATCGCGAAGTCGTACACAT	ATGTGTACGACTTCGCGATCGGTC
437/47	GTCGCCAGGACTGGGCCGATGTGA	TCACATCGGCCCAGTCCTGGCGAC
438/49	ACCGATAAGACTTGCATCCGAACG	CGTTCGGATGCAAGTCTTATCGGT
438/49	TCCATACCAGTCCGAAGTGCCGG	CCGCACTTCGGACTGGTTATGGA
	ACGCGCCTGCATCTCGTATTTAA	TTAAATACGAGATGCAGGGCGCGT
441451	AGACCGCATCAATTGGCGCGTACC	GGTACGCGCCAATTGATGCGGTCT
1/20	AGAGGCTTGGCAAGTAGGGACCCT	AGGGTCCCTACTTGCCAAGCCTCT
443/53	GCAATGGACGCCAGACGATACCGG	CCGGTATCGTCTGGCGTCCATTGC
444/54	GCTGGACTTAGTCGTGTTCGGCGG	CCGCCGAACACGACTAAGTCCAGC
445455	AGGCATCGTGCCGGATTGCTCCCT	AGGAGCAATCCGGCACGATGCCT
1151	TGCGCATGTCGACGTTGAACAAG	CTTTGTTCAACGTCGACATGCGCA
1111	TTCGGGTCACATCCGATGCCATAC	GTATGGCATCGGATGTGACCCGAA
1/-	ACCCATCGCCGGAAAGCGATGTTG	CAACATCGCTTTCCGGCGATGGGT
	AAGCGCTGACTCGGCTAAGAATCA	TGATTCTTAGCCGAGTCAGCGCTT
450460	ACTTCCAAGTCCTTGACCGTCCGA	TCGGACGGTCAAGGACTTGGAAGT
451463	TCTCAATATTCCCGTAGTCGCCCA	TGGGCGACTACGGGAATATTGAGA
452464	AACAGTTCCTCTTTTTCCTGGCGC	GCGCCAGGAAAAAGAGGAACTGTT
453465	CGTCCTCCATGTTGTCACGAACAG	CTGTTCGTGACAACATGGAGGACG
4544 WO	TGCGCAGACCTACCTGTCTTTGCT	AGCAAAGACAGGTAGGTCTGCGCA
455467	ATGGACGCTTCGCAGTCCTCCTT	AAGGAGGACTGCGAAGCCGTCCAT
456466	TGAACGCTTTCTATGGGCCACGTA	TACGTGGCCCATAGAAAGCGTTCA
4574169	TGAACCCTGCCGCGAGCGATAACC	GGTTATCGCTCGCGGCAGGGTTCA
458470	GTTCTTGCGCGATGAATCAGGACC	GGTCCTGATTCATCGCGCAAGAAC
45947	AGGGTACGTGTCGCAGCTTCGCGT	ACGCGAAGCTGCGACACGTACCCT
<del>460</del> 472	ACCCTTGCTCCGCCATGTCTCTCA	TGAGAGACATGGCGGAGCAAGGGT
461473	GGGACAAGGATTGAAGCTGGCGTC	GACGCCAGCTTCAATCCTTGTCCC
462474	TGTCGTTGCTCCCGAGTACCATTG	CAATGGTACTCGGGAGCAACGACA
463475	GTTGTCCGAGACGTTTGTGTCAGC	GCTGACACAACGTCTCGGACAAC
464477	GCTGGTGAACACTCACGAACCGCT	AGCGGTTCGTGAGTGTTCACCAGC
11.0	GCAGACAGGGCAAATCGGTGCAAA	TTTGCACCGATTTGCCCTGTCTGC
466479	CCCATCACAACGAGTGGCGACTTT	AAAGTCGCCACTCGTTGTGATGGG

467-70 GTITALAGCTISCGISCATCTAGCC 468-76 GAATGTTGCCGACCATTCTAGCC 468-76 GAATGTTGCCGACCATTCTAGCC 468-76 GAATGTTGCCGACCATTCTAGCC 468-76 GAATGTTGCCGACCATTCTGTGG 478-76 GCACAGAGGTCTAACTTCCGCTGG 478-76 GCACAGAGGTTAGAGGCTCC 478-76 GCGGCTATGTGATGACGGCCTAGC 478-76 GCGGCTATGTGATGACGGCCTAGC 478-76 GCGGCTAGTGAGCGCCTAGC 478-76 GCGGCTAGTGAGCGCCACCACCAGGAGCTTACACATAGCCGC 478-76 GCGGCTAGTGAGCGCCACCACCAGGA 478-76 GCACACAACAGGCCGGCGATGA 478-76 GCACACAACACACACCACCAGGA 478-76 GCACACACACACAGGCAGGAGCAA 478-76 GCACACTAACCAATCGCGCGAGTGA 478-76 GCACACTAACCAATCGCGCGAGTGA 478-76 GCACCACTAACCAATCGCGCGAGTGA 478-76 GCACCACTAACCAATCGCGCGAACAC 478-76 GCACCACTAACCAATCGCGCCGAATA 478-76 GCACCACTAACCAGCCACACACAGA 478-76 GCACCACTACACCACCACACAGA 478-77 GCACCACCACCAGGAGCACA 478-77 GCACCACCACCACACCACACACACACACACACACACACA	107/10/	TOCTTOTACA COTOCOCTOCTA COS	Toggtagaagaagaagaa
466/62 CCACGCGAAGTTAGACTCTGTGG CCACAGAGCTCTAACTTCCGCTGG 476/63 ITTITIACCGACCACTCCATGTCGG CCGACATGGAGTGGTCGGTAAAAA 474/64 GCGCCTATGTATGACGCCCC GCGACATGGAGTGGTCGGTAAAAA 474/64 GCGCCTATGTAGACGACCCCCCCC GCGACCCCACACAGCCCGTGTACC 475/61 TCCTGTGTGGTGGCGCCACCCCCC GGAGGGCCTAACACGCCCGTGTACC 475/61 TCCTGTGTGGTGGCGCCACCCCCCC GTGGGAGTGCGCCACCACACAGGA 474/61 CCAACTAACCAATCGCGCGGATGA TCATCCGCGCGATTGGTTAGTTGG 475/62 AGTGAGTGACCAAGGCAGGAGCAA TTGCTCCTGCCTTGGTCACTCACT 476/62 CATCTTTCGCGGAGTTTATTGCGG CCGCAATAAACTCCGCGAAAGATG 477/90 CTTCGTCGGTTAGTGCGACAAC 478/91 CTCACGAAAACGTGGGCCCCAAAT 478/92 CTCACGAAAACGTGGGCCCCAAAT 478/92 CTCACGAAAACGTGGGCCCCAAAT 478/93 AGGAGACATACGCCCAAATGGTGC CAATCCACGCACGAAGAGTG 478/94 CCGCAGCTGAACTCTAGCATTG 488/96 CCGCAGCAGCTGAACTCTAGCATTG 488/96 GCCCCAGGGTCGATAATTGGTCTA 488/96 GCCCCAGGGTCGATAATTGGTCTA 488/97 AAACGCCGCCCTGAGACTATTGGG 488/97 AAACGCCGCCCTGAGACTATTGGG 488/97 AAACGCGGCCTGGAACGTTGGACT 488/97 AAACGCGGCCTGGAACGTTGGACT 488/97 AAACGCGGCCTGGAACGTTGGACT 488/97 CCGAATGGTCCGGAGGAACT 488/97 AAACGCGGCCTGGAACGTTGGACT 488/97 AAACGCGGCCTTGGAACGTTGGACT 488/97 AAACGCGGCCTTGGAACGTTGGGCT 488/97 AAACGCGGCCTTGGAACGTTGGGCT 488/97 AAACGCAGTTGGAACTATTGGG 488/97 AAACGCAGCTCGGAACGTTTGGACCTACAACGCCCACAAGGTTCCAACCACTACGCAACGCACTAACCCCAAAGGTCAGCAACGCAACACCAACGCAACACCAACCA	467490	GCTTCTACAGCTGGCGTGCTAGCG	CGCTAGCACGCCAGCTGTAGAAGC
474/8/3   GCGGCTATGTAGAGGCCTAGC   GCGACATGGAGTGGTCACATAGCCGC   474/8/1   GCGGCTATGTAGAGGCCTCC   GGAGGCGTAACACGCCGGTGTACT   474/8/1   GCGGCTATGTGAGGCGCCCCCCACACACAGGCGCTATAGACGCGC   474/8/1   CCAACTAACCAATCGCGCGATGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCCGCGATTGGTAGTGGA   TCATCCGCGCGATTGGTAGTGGA   TCATCCGCCGCGATTGGTAGTGGA   TCATCCGCCGCAACACACACGGCCGAACACACACGGACGACA   TGCTCTCGCCTTGGTCACTCACT   TCATCGCCGCGATTAGTTCGGC   CCGCAATAAACTCCGCGAAAGATG   TCATCGCCGCGAAAGATGA   TTTTCGGGCCCACACACACGACGACA   TTTTCGGGCCCACACACGACGACGACA   TTTTCGGGCCCACACGACGACGACGACGACGACGACGACGACGA	101		
474/84 GCGCCTATGTGATGACGCCTAGC GCTAGGCCGTCATCACATAGCCGC 472/85 AGTACACGGGCGTGTTAGCGCTCC GGAGCGCTACACACGCCCGTGTACT 473/86 TCCTGTGTGTGGCGCGCACTCCCAC GTGGGAGTGCGCCACACACAGGA 474/87 CCAACTAACCAATCGCGCGGATGA TCATCCGCGCGATTGGTTAGTTGG 475/87 AGTGAGTGACCAAGGCAGGAGCAA TCATCCGCGCGATTGGTTAGTTGG 475/87 AGTGAGTGACCAAGGCAGGAGCAA TTGCTCCTGCCTTGGTCACTCACT 476/87 CATCTTTCGCGGAGTTTATTGCGG 475/97 CATCTTTCGCCGGAGTTAGTTGCGG 475/97 CTCGTCCGGTTAGTGCGACAGCA TGCTGTCGCACTAACACCGGACAGAG 475/97 CTCGTCCGGTTAGTGCGACAGCA TGCTGTCGCACTAACCCGGACAGAGA 475/97 CCCAGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTTCGTGAG 475/97 CGCAGCAGCTGAACTCTAGCATTG CAACTCCGCACAGTTTCGTGAG 475/97 CGCAGCAGCTGAACTCTAGCATTG CAACTCCCGCACGATTTTCGTGAG 475/97 CGCAGGACATCAGCCCAAATGGTGC GCACCATTTTGGGCGTAACTCCCT 484/97 ATTGAGAACTCGTGCGGGAGTTTG CAACTCCCGCACGAGTTCTCAAT 482/97 CCCCAAGGGTCGATATTGGTCTA TAGACCAATTAATCGACCCTGCGGC 484/97 AAACGCCGCCCTGAGACTATTGGGC CCCAAATAGTCTCAGGCCGCCTTACAAAGAG 484/97 CTGAGTTGCCTGGAACATTTGGGC CCCAAATAGTCTCAGGCCGCGCTTT 484/97 CTGAGTTGCCTGGAACATTTGGGAT ATCCCAATCATCCAGGCGACATTCACG 484/97 CTGAGTTGCCTGGAACATTTGGGAT ATCCCAACATTACTCAGCCCTGCGGC 484/97 CTGACTTTGGGGGTTAGTGCGGT ACCCCAATAGTCTCAGGCAACTCAG 484/97 CTGACTTTGGGGGTTAGTCCCAGCG CGCTGGGGTAAGGTTCTCATTCC 484/97 AAACGCCGCCCTGGAACATTAGGCGT ACCCCAAAGGTCCACCACTCCG 484/97 CTGACCTTTGGGGGTTAGTCCCCAGCG CGCTGGGGTAAGGTTCAATTCCCAACCCCAAAGGTCAGCAAAACCCATCCGC AACGACACATCACCCCAAAGGTCAGCAAAACCCATCCGC CGCTGGGGTAAGGTTCAATTCCCAACCCCCAAAGGTCAGCAAAACCCATCCAGCAAAACCCATCACCCCAAAGGTCAGCAAAACCCATCACCCCAAAGGTCAGCAAAACCCATCACCCCAAAGGTCAACACCCCCAAAGGTCAACACCCAAAGATCAATTCAACACAAGAACCAATCAAT			
472 85 AGTACACGGGCGTGTTAGCGCTCC GGAGCGCTAACACGCCCGTGTACT TCCTGTGTGGTGGCGCACTCCAC GTGGGAGTGCGCACCACACAGGA 474 87 CCAACTAACCAATCGCGCGGATGA TCATCCGCGCGATTGGTTAGTTGG 475 98 AGTGAGTGACCAAGGCAGGAGGACAA TTGCTCCTGCCTTGGTCACTCACT 477 99 CTCGTCCGGGTTATTTGCGG CCGCAATAAACTCCGCGAAATG 477 90 CTCGTCCGGTTAGTGCGACAGCA TGCTCCGCCATAACCCGGCACAATG 477 90 CTCGTCCGGTTAGTGCGACAGCA TGCTCGCCACTAACCGGACCAATG 477 90 CTCGCCAGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTCGTGAG 477 90 CGCAGCAGCTGAACTCTAGCATTG CAATGCTAGAGTTCAGCTTCCT 487 90 AGGAGACATCGCCCAAATGGTGC CAACTCCCGCACAGGTTCACAT 482 90 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCTCCTGGGCCTACAACAGG 483 90 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCTCCTGGGCCTACAACAGG CCCAATGGTCCACACAGAG 484 90 CTCGACTGAGACTTTGGG CCCAATGGTCCAGGCCTTCCGGC 487 50 CTGACCTTTGGGGGTTGACTTAGGATT ACCACCATTTCCCCAGGC AGGACATCCCCCAAAGGTCG ACCCATTTGGGGCTACAACCCCCAAAGGTCGG ACCCATTTGGGGCTACAACATCATCAC AGCCCCTTGAGACTTTAGCACT AGCCCAACAGTTCCAGGCCAGG	100		<del></del>
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474/87 CCAACTAACCAATGGGGGGATGA TCATCGGGGGATTGGTTAGTTGG 475/88 AGTGAGTGACCAAGGCAGGAGCAA TTGCTCCTGCCTTGGTCACTCACT 476/89 CATCTTTCGGGAGTTTATTGCGG CCGCAATAAACTCCGGGAAAGATG 477/90 CTTCGTCGGGTTAGTGCGACAGCA TGCTGTCGCACTAACCGGACGAAG 477/90 CTCACGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTTCGTGAG 477/90 CGCAGCAGCAGAACCTTGCAATTG CAATGCTGGGCGACGAAG 477/90 CGCAGCAGCTGAACTCTAGCATTG CAATGCTGAGTTCAGCTGCTGCG 486/90 AGGAGAACATCGGCGCAAATGGTGC CCAACTCCGGCGAGTTCTCACT 482/90 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCCGCACGAGTTCTCACT 482/90 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCCGCACGAGTTCTCAAT 482/90 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCTCCGGCCTACAAAGAG 483/90 GCCGCAGGGTCGATAATTGGTCTA TAGACCAATTATCGACCCTGCGGC 484/90 CTGAGTTGCCTGGAACCTATTGGG CCCAATAGTCTCAGGCGGCGTTT 486/90 CTGAGTTGCCTGGAACGTTAGGACT ACCCAACGTTCCAGGCAACCCATCAG 486/90 CGGATGGGTTGAACGTTGGACT ACCCAACGTTCCAGGCAACCCATCAG 486/90 GGAAATGAGAACCTTACCCCAGCG CGCTGGGAACGTTCCAACCAAGGTCAG 486/90 GGAAATGAGAACCTTACCCCAGCG CGCTGGGAACGTTCCAACCAACGATCAG 486/90 GGAAATGAGAACCTTACCCCAGCG CGCTGGGTAAGGTTCTCATTTCC 486/90 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGAACGATGCGTC 486/90 AACGCATCGTCGGCCAATTGTT AACAATGGCCGAAGGTTCTCTCCA 486/90 AACGCATCGTCGGCAACTTTGTAAACAACGAGTCCAATGAGCGCAA 486/90 GGAAATGAGAACCTTTGCCCAGCG CCCTGACAAAGATCCCAAAGGTCCCAAAGATCCAATGAGCGCAA 486/90 GGAACAACATTGGGCCAATTGTT AACAATGGCCGAAGGTTCTCTTCCA 486/90 AACGCATCATCGGCCAACTT AACAATGGCCGAAGTTCTCTTCCA 486/90 AACGCATCATCAACCAGCAACTT AACAATGGCCGAAGTTTACTGGCT 486/90 AGCCAGTAAACTGTGGGCGAACATT AATGTTGCCGTCAACAACACTTCGCCAACGAACCTTTACACCAGCCCCAAAGTTTACTGGCT 486/90 AACGCAGTAAACTGTGGGCGAACATT 486/90 AACGCAGCACAACTAACCCAGCACGTC CACCAGGTTTCCAATGAGCGCAAATTAACGCCGCCAACGTTCAATGAGCGCAAACCTTCAATGAGCAACCCAACGACACTCAACCCCCAAAGATTCACTCGGCCAACGTACCAGCAGCAGCTCGCGCAACATTAATGCAGCGAACCTTCAATGAGCAGCAGCAGCTCCGTCGTCGTATTGCCGCCAACGCACACTTCAATGAGCAGCAGCTCCCTTTTAACGCAGCGCAAATCACTT 488/90 AAAGGAGCTTTCGCCCAACGTACC GAGCTGTGGGCGAAAGCCTCTTT 488/90 AAAGGAGCTTTCGCCCAACGTCC GAGCTGTGGAGCGGCGGAAAGCCTTTT 488/90 AAAGGAGCTTTCGCCCAACGTCC GAGCTCGTGGAGAGCCCCCCAAATCACT 488/90 GGAGACAACACCCCCCAAGGTTCAC GAGCCCCC	1120		GGAGCGCTAACACGCCCGTGTACT
475488 AGTGAGTGACCAAGGCAGGAGCAA TTGCTCCTGCCTTGGTCACTCACT 476489 CATCTTTCGCGGAGTTTATTGCGG CCGCAATAAACTCCGCGAAAGATG 4774490 CTTCGTCCGGTTAGTGCGACAGCA TGCTGTCGCACTAACCGGACGAAG 4774490 CTCACGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTTCGTGAG 4774490 CGCAGCAGACTCTAGCATTG CAATGCTAGAGTTCAGCTGCTGCG 486493 AGGAGACATACGCCCAAATGGTGC GCACCATTTGGGCGTATGTCTCCT 486494 ATTGAGAACTCGTGCGGGAGTTTG CAAACTCCCGCACGAGTTCTCAAT 482495 CCCGCAGGGGGAGCTTTG CAAACTCCCGCACGAGTTCTCAAT 482495 CCCGCAGGGTGAACTATTGGTCTA TAGACCAATTATCGACCCTGCGGC 486499 CGGAGGGTTGCAGACTATTGGG CCCAATAGTCTCAGGCGGCGTTT 486499 CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGGCAGCGTTTCAGGAGGTTGCAGGAGGAGAGACA TCCCACACGTTCCAGGAGGAGAACCATCAGGAGGAGAACCATCAGGAGGAACACATATGGGACT AGTCCAACGGCAGCCATCCGG 486490 CGGATGGTTGCAGAGTATGGGAT ATCCCATACTCTCAGACCCATCCG 486490 CGGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCCATTTCC 486500 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATCCATTCCCAAGGTCAGAGAGAACCTTTGCCCAAGGTCAGAGATTGAGAGAACCTTTGCCCAAGGTCAGAGAGAACCTTTCACCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 486500 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 496500 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 496500 AGCCAGTAAACTTGGGCCAACTTCATCA TGATGAGTTGACGACAAGTCCATCACCCAAAGGTCCAACAGATCCAATGAGCGCAA 492500 AGCCAGTAAACTTGGGCGAACTTCAACACCACCACAGTTTAACGCGCT 493500 AGCCAGTAAACTTGTGGGCGGCTGT ACAGCCGCCCACAGTTTAACGGCGCT 493500 AGCCAGTAAACTTGTGGGCGGCTGT ACAGCCGCCCACAGTTTAACGGCGCT 493500 AGCCAGTAAACTTGTGGGCGGCTGT ACAGCCGCCCACAGTTTAACGGCGCAACACACACACACAC	473/860		GTGGGAGTGCGCCACACAGGA
478/89 CATCITICGCGGAGTITATIGCGG CCGCAATAAACTCCGCGAAAGATG 478/9/ CTCGCGGTTAGTGCGACAGCA TGCTGTCGCACTAACCGGACGAAG 478/9/ CTCACGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTTCGTGAG 478/9/ CGCAGCAGCTGAACTCTAGCATTG CAATGCTAGAGTTCAGCTGCTGCG 488/9/ ATTGAGAACTCGTGCGGGAGTTTG CAAACTCCCGCACGAGTTCTCAAT 482/9/ ATTGAGAACTCGTGCGGGAGTTTG CAAACTCCCGCACGAGTTCTCAAT 482/9/ CCCCAAGGAGCACAATTGGTCTA TAGACCAATTATCGACCTGCGGC 488/9/ AAACGCCGCCTGAGACTATTGGGC CCCAATAGTCTCAGGCCGGCGCTT 488/9/ CGCGCAGGGTGGAACTATTGGGC CCCAATAGTCTCAGGCCGGCGTTT 488/9/ CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCCGGCGTTT 488/9/ CTGACTTTTGGGGGTTAGTGCGGT ACCCACACTCAGGCAGCCATCCGG 488/9/ CGGAATGAGAACCTTACCCCAGCG CGCTGGGAACGTTCTCATTCCC 488/9/ AACGCATCGTCCGTCAACTCATCA TGATGAGTTGCAGCCAACCCATCCG 488/9/ AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGACCATCCCC 488/9/ AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGACCATCCCCAAAGGTCAG 488/9/ AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATCTTTCC 489/9/ AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATCCTTTCCCA 498/9/ ACGCATCATTGGACTTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 492/0/ AGCCATTAAACCACGACCACTCATCA TACAATGGCCGAAGTTCTCTCTCCA 498/9/ AGCCAGTAAACTGTGGGCGAACATT AACAATGGCCGAAGTTCTCTCTCCA 498/9/ AGCCAGTAAACTGTGGGCGAACATT AACAATGGCCGAAGTTCTCTTCCCA 498/9/ AGCCAGTAAACTGTGGGCGCTTT ACAGCCGCCCCACAGTTTAACGGCGT 493/9/ AGCCAGTAAACTGTGGGCGCTTT ACAGCCGCCCCACAGTTTAACGGCGT 493/9/ AGCCAGTAAACTGTGGGCGCTTC ACCTCGTCGTTGTTAACGGCGT 494/0/ AGCCAGTAAACTGTGGGCGCTTCAA TTGAATCGGAGTGCGCGAACCACACACCACAC	101		TCATCCGCGCGATTGGTTAGTTGG
477490 CTTCGTCCGGTTAGTGCGACAGCA 478491 CTCACGAAAACGTGGGCCCGAAAT 478492 CGCAGCAGCTGACTCTAGCATTG 478492 CGCAGCAGCTGAACTCTAGCATTG 4886493 AGGAGACATACGCCCAAATGGTGC 4886493 AGGAGACATACGCCCAAATGGTGC 4886494 ATTGAGAACTCGTGCGGGAGTTTG 488494 ATTGAGAACTCGTGCGGGAGGTTG 488494 CCCCTTTTGTAGGCCCAGGAGGAGCA 488496 GCCGCAGGGTCGATAATTGGTCT 488499 AAACGCCGCCCTGAGACTATTGGG 488499 AAACGCCGCCCTGAGACTATTGGG 488499 CCGCAGGGTTGAACGTTGGACT 488499 CGGATGGTTGCAGACTATTGGG 488499 CGGATGGTTGCAGACTATTGGG 488499 CGGATGGTTGCAGACTATTGGG 488490 CGGATGGTTGCAGACTATGGGAT 488490 CGGATGGTTGCAGACTATGGGAT 488490 CGGAATGAGAACCTTACCCCAGCG 488490 AACGCCTCCGTCAACTCATCA 488490 AACGCATCTGCGCCATTGTT 488490 AACGCATCATCATCATCA 488490 AACGCATCATCATCATCA 488490 AACGCATCATCAGACACTCATCA 488490 AACGCATCATCAGACACTCATCA 488490 AACGCATCATCAGACACTCATCA 488490 AACGCATCATCAGACACTCATCA 488490 AACGCATCATGGATCTTGTCAGG 488490 AACGCATCATGAACCATCATCA 488490 AACGCATCATGGATCTTGTCAGG 488490 AACGCATCATTGGATCTTGTCAGG 488490 AACGCATCATTGGATCTTGTCAGG 488490 AACGCATCATTGGATCTTGTCAGG 488490 AACGCATCATTGGATCTTGTCAGG 488490 AACGCAGTAAACCTTGGGCCATTGTT 488490 AACGCAGTAAACCTGGGCCAACATT 488490 AACGCAGTAAACCTGGGCCAACATT 488490 AACGCAGTAAACCTGTGGGCGAACATT 488490 AACGCAGTAAACCTGTGGGCGAACATT 488490 AACGCAGTAAACCTGTGGGCGAACATT 488490 AACGCAGTAAACCTGGGCGAACATT 488490 AACGCAGTAAACCTGTGGGCGAACATT 488490 AACGCAGTAAACCTGGGCGAACATT 488490 AACCCCCCCAACGTTCAA 488490 AAACCCCCCCAACGTTCAA 488490 AAAACCTCCCAACCACCAACCACGCCCCAACGTTCCAACCCCCCAACGTTCCAACCCCCCAACGTTCCAACCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCAACGTTCCCCCCAACGTTCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCCCCAACGTTCCCC	1.2	AGTGAGTGACCAAGGCAGGAGCAA	TTGCTCCTGCCTTGGTCACTCACT
47649   CTCACGAAAACGTGGGCCCGAAAT ATTTCGGGCCCACGTTTTCGTGAG 47949, CGCAGCAGCTGAACTCTAGCATTG CATGCTAGAGTTCAGCTGCTGCG 48649, AGGAGCATACGCCCAAATGGTGC GCACCATTTGGGCGTATGTCTCCT 48449, ATTGAGAACTCGTGCGGGAGGTTTG CAAACTCCCGCACGAGTTCTCAAT 48249, CTCTTTTGTAGGCCCAGGAGGAGCA TGCTCCTCTGGGCCTACAAAGAG 48349, GCCGCAGGGTCGATAATTGGTCTA TAGACCAATTATCGACCCTGCGGC 48449, AAACGCCGCCCTGAGACTATTGGG CCCAATAGTCTCAGGGCGGCGTTT 48549, CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCAACTCAG 48649, CGGATGGGTTGCAGAGTATGGGAT ATCCCATACTCTGCAACCCATCCG 487500 CTGACCTTTGGGGGTTAGTGCGGT ACCGCACTAACCCCCAAAGGTCAG 4869, AACGCATCAGTCAGACACTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 4896, AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 4960, ACGCACTATGGACTTTGCACCCATCGA 491604 TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 492500 AGCCAGTAAACTGTGGGCGCACATT AATGTTGCCGTGGTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGAACATT AATGTTGCCGTCGTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGAACATT AATGTTGCCGTCGTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGAACATT AATGTTGCCGTCGTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGAACATT AATGTTGCCGTCGTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGAACATT ATGATCGGATTGCACATCAGTCG 493500 AGCCAGTAACCTGCGACCAGCAGTG CACTCGCTCGTTGAACCCCACAGTTCCAA 493500 AGCCAGTAACCTGCGCAACCAGCAGTG CACTCGCTCGTTTAACGCGCT 493500 AGCACGTCCGTCCTCTCAA TTGAATCGGAGTTGCACATCAGTCG 493500 AGCACGTCCGTCCGTCATCCAA TTGAATCGGAGGGCGCGGAGGTTCT 493500 AAAGGAGCTTTCCCCAACGATCCAACCCTCGACGACGCCCCACAGTTTCAA TTGAATCGGAGGGCGCGGAGGTTCT 493513 AAAGGAGCTTTCGCCCAACGTTCCAA TTGAATCGGAGGGCGCGGAGGTTCT 493513 AAAGGAGCTTTCGCCCAACGTAC GGTACCTTGGGCGAAAGCTCCTTT 593514 AGGATGGTGCACATCCAACGTC GAGCTGGAGGGGGAAACCC TTGAACCCTCGAGGGGAGGTTCT 593515 GAGACCTTCGAGGGTTGAACCCCCGGAGAACCC GAGCGAGGGGGGAGAACCCCTCGAGGAGCGAGGGGGGAGAACCCCTCGAGGAGCGAAACCCCCGGAGGGGGGAGAACCCCTCGAGGAGCGAGAACCCCTCGAGGAGCGAGGGGGGAGAACCCCTCGAGGAACCCTCGAGGAACCCCTCGAGGAGCGAGAACCCCTCGAGGAACCATAATGGGTGCCCGGGAGGTTCCCCGGGAGGTTGAACCCTCGAGAACCCTCGAGAACCCTCGAGGAGCGGTCGCGGAGGTTCTCCC GAGGACCATAATGGCTGTCTCCC 693517 GAGACGCTGTCACCCCGGAGAACCCTTCACCCGGAGAACCCTTCACCCGGAGGGGGGAGAACCCTTCCCCGGAGAACCCTTCCCC	476189	CATCTTTCGCGGAGTTTATTGCGG	CCGCAATAAACTCCGCGAAAGATG
476/92 CGCAGCAGCTGAACTCTAGCATTG CAATGCTAGAGTTCAGCTGCTGCG 486/93 AGGAGACATACGCCCAAATGGTGC GCACCATTTGGGCGTATGTCTCCT 484/94 ATTGAGAACTCGTGCGGGAGTTTG CAAACTCCCGCACGAGTTCTCAAT 482/95 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCTCCTGGGCCTACAAAGAG 483/96 GCCGCAGGGTCGATAATTGGTCTA TAGACCAATTATCGACCCTGCGGC 484/97 AAACGCCGCCCTGAGACTATTGGG CCCAATAGTCTCAGGCGGCGCGTTT 486/98 CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCAACTCAG 486/99 CGGATGGGTTGCAGAGGTAGGAT ATCCCAACGTTCCAGGCAACTCAG 486/99 CGGATGGGTTGCAGAGGTAGGGAT ACCCCATACCCCCAAAGGTCAG 488/50 CGGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 489/52 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGACCGATGCGTT 496/53 TGGAGAGAGCTTCGGCCATTGTT AACAATGGCCGAAGTTCTCTCCA 494/56 TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 492/50 AGCCCGTTAAAGCACGGCAACATT AATGTTGCCGTGCTTTAACGCGCT 493/50 AGCCAGTAAACTGTGGGCGACTGT ACAGCCGCCCACAGTTTACTGGCT 494/50 GGTTGCTCATACGACGAGCGGTG CACTCGTTGTTAACGCGCT 494/50 AGCCAGTAAACTGTGGGCGAGTG 495/50 AGCCAGTAAACTGTGGGCGAGTG 495/50 AGCCAGTAAACTGTGGGCGAGTG 495/50 AGCCAGTAAACTGTGGGCGAACATT ATGTTGCCGTCCTTTAACGCGCT 494/50 AGCCAGTAAACTGTGGGCGAGTG 495/50 AGCCAGTAAACTGTGGGCGAGTG 495/50 AGCCAGTAAACTGTGGGCGAACATT ATGTTGCCGTCGTTGTAAGGCAACCC 495/50 AGCCAGTAAACTGTGGGCGAGTG CACTCGCTCGTTGTATGAGCAACC 495/50 AGCCAGTAAACTGTGGACCAGCTG 495/50 AGCCAGTAAACTGTGGCCAACTCCAACGCTG 495/50 AGCCAGTAAACTGTGGCCAACTCCAACGCTG 495/50 AGCCAGTAAACTGTGGCCAACATCAATCAGGCGCAAA 495/50 AGCCAGTAAACTGTGGACCAGCTG 495/50 AGCCAGTAAACTGTGGCCAACCAGGTGC 495/50 AGCCAGTAAACCTCCGACCAGGTGCAACCCCCCACAGTTTAACGCGCT 495/50 AGCCAGTAAACCTCCGCGCCCCAACGTTCAA 495/50 AGCCAGTAAACCTCCGACCAGCTG 495/50 AGCCAGTAAACCCCCCAACGTTCAA 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAACCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAACACCCCCCAACGTCC 495/50 AGCCAGTAAACCCCCCAACGTCC 495/50 AGCCAGTAACCCCCCAACGTCC 495/50 AGCCAGTAACCCCCAACGTCC 495/50 AGCCAGTAACACCCCCAACGTCC 495/50 AGCCAGTAACCCCCAACGTCC 495/50 AGCCAGTAACCACACCACCACCCCCACA	1.10	CTTCGTCCGGTTAGTGCGACAGCA	TGCTGTCGCACTAACCGGACGAAG
484/97 AGGAGACATACGCCCAAATGGTGC GCACCATTTGGGCGTATGTCTCCT 484/97 ATTGAGAACTCGTGCGGGAGTTTG CAAACTCCCGCACGAGTTCTCAAT 482/95 CTCTTTGTAGGCCCAGGAGGAGCA TGCTCCTCCTGGGCCTACAAAGAG 483/96 GCCGCAGGGTCGATAATTGGTCTA TAGACCAATTATCGACCCTGCGGC 484/97 AAACGCCGCCCTGAGACTATTGGG CCCAATAGTCTCAGGCGGCGCTTTT 485/97 CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCAACTCAG 486/99 CGGATGGGTTGCAGAGGTATGGGACT AGTCCAACGTTCCAGGCAACTCAG 486/99 CGGATGGGTTGCAGAGGTATGGGAT ATCCCATACTCTGCAACCCATCCG 487500 CTGACCTTTGGGGGTTAGTGCGGT ACCGCACTAACCCCCCAAAGGTCAG 488/90 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 496/03 TGGAGAGAGACTTCGGCCATTGTT AACAATGGCCGAAGTCTCTCTCCA 494/90 AGCCAGTAAACTGTGGACTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 492/90 AGCCAGTAAACCAGCACACTT AACAATGGCCGAAGTCCATTCACCA 494/90 AGCCAGTAAACTGTGGCCGACACATT AATGTTGCCGTGCTTTAACGCGCT 494/90 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/90 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/90 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/90 AGCCAGTAAACTGTGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/90 AGCCAGTAAACTGTGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/90 AGCCAGTAACCTGCGCCACCACGTTCAA TGGATGCGCAACCC 10 GTCCAACGGCAACTCCGATTCAA TGGATGGCGGCAA 498/91 AGAACCTCCGCGCCTCCGTAGTAG CACTCGTCGTGTATGAGCAACC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAATCAGGAGGGGGGGGAGGTTCT 499/91 AAAGGAGCTTTCGCCCAACGTAC GGTACCTTGGGCGGAAAGCTCCTTT 599/91 AAAGGAGCTTTCGCCCAACGTCC GAGCTGTGGACGAACCCTTTT 599/91 AAAGGAGCTTTCGCCCAACGTCC GAGCTGTGGACAACCCTCGACGATCGC 599/91 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 599/91 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 599/91 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 599/91 GGGAGACAGCCATTATGGTCCTCG		CTCACGAAAACGTGGGCCCGAAAT	ATTTCGGGCCCACGTTTTCGTGAG
484/9/ ATTGAGAACTCGTGCGGGAGTTTG  482/9/5 CTCTTTGTAGGCCCAGGAGGAGCA  483/9/6 GCCGCAGGGTCGATAATTGGTCTA  484/9/7 AACGCCGCCCTGAGACTATTGGG  484/9/7 AACGCCGCCCTGAGACTATTGGG  486/9/8 CTGAGTTGCCTGGAACGTTGGACT  486/9/8 CTGAGTTGCCTGGAACGTTGGACT  486/9/9 CGGATGGGTTGCAGAGTATGGGGT  4875/00 CTGACCTTTGGGGGTTAGTGCGGT  489/00 AACGCATCGTCCAGCGGTTAGTGCGGT  489/00 AACGCATCGTCCAGCGGTTAGTGCGGT  489/00 AACGCATCGTCCGTCAACTCATCA  489/00 AACGCATCGTCCGTCAACTCATCA  489/00 AACGCATCGTCCGTCAACTCATCA  489/00 AACGCATCGTCCGTCAACTCATCA  499/00 AACGCATCGTCGGCCAATTGTT  AACAATGGCCGAAGTCTCTCTCCAA  499/00 AGCCGGTTAAAGCACGGCAACATT  404/00 AGCCGCTTAAAGCACGGCAACATT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGATGC  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGGCTGT  404/00 AGCCAGTAAACTGTGGGCGAACTCCAGTTGAGCAACCCTCGTTGAGCAACCCTCGACGGCGCAACCCTCGACGGCGCAACCCTCGACGGCGCAACCCTCGACGGCGCAACCCTCGACGGCCAACCCTCGACGGCCAACCCTCGACGGCGCAACCCTCGACGGCCAACCCTCGACGGCCAACCCTCGACGGCCAACCCTCGACGGCCCAACCCTCGACGGCCAACCCTCGACGGCCCAACGTTCC  498/10 ATTGCCGCCAACGTCCCGCACGTTCCCCGGCGAAGCTCCTTT  499/10 AACGCAGCCACTCCAACGCTC  498/10 AGCCAGTCGCCAACGTCC  498/10 AGCCAGTCGCCAACGTCCCAACGTCC  498/10 AGCCAGTCGCCAACGTCC  498/10 AGCCAGTCGCCAACGTCC  498/10 ACCCAGTCGCCAACGTCC  498/10 ACCCAGTCGCCAACGTCC  498/10 ACCC	110,		CAATGCTAGAGTTCAGCTGCTGCG
482495 CTCTTTGTAGGCCCAGGAGGAGCA 483490 GCCGCAGGGTCGATAATTGGTCTA 484497 AAACGCCGCCCTGAGACTATTGGG 484497 CTGAGTTGCCTGGAACGTTGGACT 486497 CTGAGTTGCCTGGAACGTTGGAT 486497 CTGAGTTGCCTGGAACGTTGGAT 486497 CTGACTTTGCGGGGTTAGTGCGGT 486497 CTGACCTTTGGGGGTTAGTGCGGT 486497 CTGACCTTTGGGGGTTAGTGCGGT 486497 CTGACCTTTGGGGGTTAGTGCGGT 486497 AACGCCTTTGGGGGTTAGTGCGGT 486497 AACGCATCGTCCGTCAACTCATCA 486497 AACGCATCGTCGGCCAACTT 486497 AACGCAGCAGAGTTCTCTCCA 486497 AACGCAGCAGAGTTCAACTTGTT 486497 AACGCAGCAGAGTTCAACTTGTCCA 486497 AACGCAGCAGAGTTCAACTTGTCCAACAGAGATCCAATGAGCGCAA 486497 AACGCAGCAACTTGTTAACGCGCT 486497 AACGCAGCAGACTGTAACTTGTCAACACGAGAGTTCTCCAACACGCGCCAACATTTAACGCGCT 486497 AACGCAGCAACTTGGACCAACATTAACGCGCTAACCTTGGGCCAACATTAACTGGCTAACTTGGACCAACACAACTTTAACGCAGCTGCCCAACGTTTAACGCACGACCAACTTAACTGGCTCAACCTCGGCCCAACGTTTCAACTTGGACCAACCA	7/201	AGGAGACATACGCCCAAATGGTGC	GCACCATTTGGGCGTATGTCTCCT
483-496 GCCGCAGGGTCGATAATTGGTCTA 484-497 AAACGCCGCCCTGAGACTATTGGG 484-497 CTGAGTTGCCTGGAACGTTGGACT 485-498 CTGAGTTGCCTGGAACGTTGGACT 485-500 CTGACCTTTGGGGTTAGTGCGT 48950 AACGCACTTAGTGGCT 48950 AACGCATCGTCCGTCAACTCATCA 48950 AACGCATCGTCGGCCATTGTT 48950 AGCCAGTAAACTGTGGGCGAACATT 48950 AGCCAGTAAACTGTGGGCGAACATT 48950 AGCCAGTAAACTGTGGGCGAACATT 48950 AGCCAGTAAACTGTGGGCGGCTGT 48950 AGCCAGTAAACTGTGGGCGGCTGT 48950 AGCCAGTAAACTGTGGGCGGCTGT 48950 AGCCAGTAAACTGTGGGCGAACTC 48950 AGCCAGTAAACTGTGGCGAGCGAGTGCGTTTAACGCGCT 48950 AGCCAGTAAACTGTGGGCGGAGGTGCCACAGTTTACTGGCT 48950 AACGCACCCGCCAACGTCCAACTCAACCACAGCAGCCCACAGTTTACTGGCT 48951 AAAACACTCCGCGCCTCCGTAGTAG 48951 AAAAGAACCTCCGCGCCTCCGTAGTAG 48951 AAAAGGAGCTTTCGCCCAACGTACC 48951 AAAAGGAGCTTTCGCCCAACGTACC 48951 AAAAGGAGCTTTCGCCCAACGTACC 48951 AAAAGGAGCTTTCGCCCAACGTACC 48951 AAAAGGAGCTTTCGCCCAACGTACC 48951 AAAAGGAGCTTTCGCCCAACGTCC 48951 AAAAGGAGCCATTATGGTCCTCC 48951 AAAAGGAGCTTCCCCGGCAGAAC 48851 AAAAGGAGCTTTCCCCCGGCAGAAC 48851 AAAAGGAGCTTTCGCCCAACGTCC 48951 AAAAGGAGCTTTCGCCCAACGTCC 48951 AAAAGGAGCTTTCGCCCAACGTCC 48951 AAAAGGAGCTTTCCCCGGCAGAAC 48851 AAAAGGAGCTTTCCCCGGCAGAAC 48851 AAAAAGGAGCATTATGGTCCTCC 48951 AAAAGGAGCTTCCCCGGCAGAAC 48851 AAAAGGAGCCATTATGGTCCTCC 48951 AAAAGGAGCTGCACCCCCGGAGAACCACTCACCCTCGACGATCACC 48951 AAAAGGAGCTTCCCCGGCAGAACCACTCCCCGGAGGACCATAATGGCTCCCCCCGGAGGTTCCCCCGGAGACCATAATGGCTGCCCCCCCC	116.5		CAAACTCCCGCACGAGTTCTCAAT
484/97 AAACGCCGCCCTGAGACTATTGGG CCCAATAGTCTCAGGGCGGCGTTT 485/96 CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCAACTCAG 486/97 CGGATGGGTTGCAGAGTATGGGAT ATCCCATACTCTGCAACCCATCCG 4875/00 CTGACCTTTGGGGGTTAGTGCGGT ACCGCACTAACCCCCAAAGGTCAG 488/00 GGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 489/00 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 496/00 AGCCATTAGGACCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 494/00 TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 494/00 AGCCAGTAAACTGTGGGCGGCAACATT AATGTTGCCGTGCTTTAACGCGCT 494/00 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494/00 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG 495/00 AGCCAGTACACCAGCAGCAGTG CACTCGCTCGTATGAGCAACC 10 GTCCAACGCGCAACCACCAGCAGT CACTCGCTCGTATGAGCAACC 11 TTGCCGCACCGTCCGTCATCCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGTAGCGGCGCAA 498/512 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 499/51 AAAGGAGCTTTCGCCCAACGTAC GGTACGTTGGGCGAAAGCTCCTTT 500/51 AGGGATGTGCCCACTCCACAGCTC GAGCTGTGGACGACCACTCCTTT 500/51 GGGAGACAGCCATTATGGTCCTCC CGAGGACCATAATGGCTGTCTCCC 503/51 GAGACCCTGCACGTCC GAGGACCATAATGGCTGTCTCCC 503/51 GAGACCCTTCACCTCCGCCAGAAC GTTCTCCC 503/51 GAGACCCTTCCCGCCACAGAAC GTTCTCCCCGGAGTGACAGCGTCTCCC 503/51 GAGACCCTTCACCCCGCCACAGAAC GTTCTCCC 503/51 GAGACCCTTCCCGCCACAGAAC GTTCTCCCCGGAGTGACAGCGTCTCCCC 503/51 GAGACCCTTCCACCCCCGCAGAAC GTTCTCCCC 503/51 GAGACCCTTCACCCCGCAGAAC GTTCTCCCCGGAGTGACAGCGTCTCCC 503/51 GAGACCCTTCACCCCGCAAACCCTCCGAAGCCGTCCCC 503/51 GAGACCCTTCACCCCGCAAACCCTCCGAAAC GTTCTCCCC 503/51 GAGACCCTTCACCCCGCAAACCCTCCGAAACCCTTCACCCTCGACGATCCC 503/51 GAGACCCTTCACCCCGCAAACCCTCCAAACCCTCGACGATCCC 503/51 GAGACACCATTATGGTCCTCC GAGGACCATAATGGCTGTCTCCC 503/51 GAGACACCTCCCACAGAAC GTTCTCCCGAAACCCTTCACCCTCGACGATCACCCTCGACGATCACCCTCCAAACCCTCGAAACCCTCCAAACC	110	***	TGCTCCTCGGGCCTACAAAGAG
485498 CTGAGTTGCCTGGAACGTTGGACT AGTCCAACGTTCCAGGCAACTCAG 486499 CGGATGGGTTGCAGAGTATGGGAT ATCCCATACTCTGCAACCCATCCG 487500 CTGACCTTTGGGGGTTAGTGCGGT ACCGCACTAACCCCCAAAGGTCAG 488500 GGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 489500 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 499500 AGCGCGTTAAAGCACGGCAACATT AACAATGGCCGAAGTCTCTCTCCA 494500 AGCCAGTAAACTGTGGGCGACACATT AATGTTGCCGTGCTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494501 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGACACACCAGTCG 49500 GGTTGCTCATACGACGAGCGGCAACATT TGAATCGGAGTTGCACATCAGTCG 49500 AGCACGCCACACTCCAACTCAA TTGAATCGGAGTTGCGCGTTGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAATCGGAGTTGCGCGTTGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAATCGGAGTTGCGCGTTGAC 498512 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 499513 AAAGGAGCTTTCGCCCAACGTAC GGTACGTTGGGCGAAAGCTCCTTT 599514 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 599515 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 599516 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 599517 GAGACCTTCCCCGGCAAACC GTTCTGCCGGAGTGACAGCGTCTCCC 599517 GAGACCTTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 599517 GAGACCTCTCACCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 599517 GAGACCTCCACCGCCACACACCCTCCGACAACCCTCCGCGAGTTCCCC 599517 GAGACCCTTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 599517 GAGACCCTCCACACCCTCCGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCCGGCAGACCATAATGGCTGCCCAACACCTCCACACCTCCACACCTCCACACCTCCACACCTCCACACCTCCACACCTCACACCCTCACACCTCACACCTCACACCTCACACCTCACACCTCACACCTCACACCTCACACCTCACACCA			······································
488-199 CGGATGGGTTGCAGAGTATGGGAT 488-500 CTGACCTTTGGGGGTTAGTGCGGT 489-500 ACGCATCATCCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 489-500 AACGCATCGTCCGTCAACTCATCA 499-500 TGGAGAGAGACTTCGGCCATTGTT 490-500 AGCCAGTAAGCCCGAAGATCTCTCCA 491-500 AGCCAGTAAACTGTGGATCTTGTCAGG 492-500 AGCCAGTAAACTGTGGGCGAACATT 492-500 AGCCAGTAAACTGTGGGCGAACATT 492-500 AGCCAGTAAACTGTGGGCGGCTGT 492-500 AGCCAGTAAACTGTGGGCGGCTGT 492-500 AGCCAGTAAACTGTGGGCGGCTGT 492-500 AGCCAGTAAACTGTGGGCGGCTG 492-500 AGCCAGTAAACTGTGGGCGGCTG 492-500 AGCCAGTAAACTGTGGGCGGCTG 492-500 AGCCAGTAAACTGTGGGCGGCTG 492-500 AGCCAGTAAACTGTGGGCGGCTG 492-500 AGCCAGTAAACTGTGGGCGGCAACATT 492-500 AGCCAGTAAACTGTGGGCGGCAACCC 492-500 AGCCAGTAAACTGTGGGCGGCAGTG 492-500 AGCCAGTAAACTGTGGGCGGCAACCC 492-500 AGCCAGTAAACTGTGGGCGGCAACCC 492-500 AGCCAGTAAACTGTGGGCGGAGGTTGCGCCTCGTCGTTGTAGACCAACCC 492-500 AGCCAGTAACCTGGAGTTCAA 492-500 AGCCAGTAACCTCGGAGTTCAA 493-500 AGCCAGTAACCTCGGATCAA 493-500 AGAACCTCCGCGCCTCCGTAGTAG 493-500 AGAACCTCCGGCCAACGTACC 493-500 AGAACCTCCGGCAACCTCCAACCCTCGACGATCGC 493-500 AGAACCTCCGGCAACACCTCCAACCCTCGACGATCGC 493-500 AGAACCTCCGGCAACACCAACACCCTCGACGATCGC 493-500 AGAACCTCCGGCAAAACCTCCGGCAAAACCTCCCGCAACACCCTCGACGATCGC 493-500 AGAACCTCCGGCAAAACCTCCGGCAAAACCTCCAACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACGATCACCCTCGACACCATCACCCTCGACGATCACCCTCGACACCATCACCCTCGACACCCTCGACACCCTCCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACA		AAACGCCGCCCTGAGACTATTGGG	CCCAATAGTCTCAGGGCGGCGTTT
487570 CTGACCTTTGGGGGTTAGTGCGGT ACCGCACTAACCCCCAAAGGTCAG 48870 GGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 48970 AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 49970 TGGAGAGAGACTTCGGCCATTGTT AACAATGGCCGAAGTCTCTCTCCA 49470 TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 49270 AGCCAGTTAAAGCACGGCAACATT AATGTTGCCGTGCTTTAACGCGCT 49370 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 49450 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG 49550 GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTCGTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAGATGACGGACGGTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGATGACGGACGGTGCGCAA 49851 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGAGGCGCGAAGGTTCT 49951 AAAGGAGCTTTCGCCCAACGTAC GGTACGTTGGGCGAAAGCTCCTTT 59951 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 59251 GAGACCCTCCACCGCCCCCGCAGAACCCCCCGGAGGTGCCCCCCGGAGGTCCCCCGGGAGCCGTTCCCC 59351 GAGACCCTGCACCTCCGCCAACCTCCCCGCGAGGTGACACCCTCCCCGGAGTGACCCCCCGGAGGTGACACCCTCCCCGCCGCCTCCCCCCCC	110	CTGAGTTGCCTGGAACGTTGGACT	AGTCCAACGTTCCAGGCAACTCAG
488% GGAAATGAGAACCTTACCCCAGCG CGCTGGGGTAAGGTTCTCATTTCC 489% AACGCATCGTCCGTCAACTCATCA TGATGAGTTGACGGACGATGCGTT 496% TGGAGAGAGACTTCGGCCATTGTT AACAATGGCCGAAGTCTCTCTCCA 494% TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA 492% AGCCAGTTAAAGCACGGCAACATT AATGTTGCCGTGCTTTAACGCGCT 493% AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494% TCGGCTCATACGACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG 495% GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAATCGGAGTGCGCGCAA 4985[2 AGAACCTCCGGCCTCCGTAGTAG CTACTACGAGGCGGAGGTTCT 4995] AAAGGAGCTTTCGCCCAACGTAC GGTACGTTGGGCGAAAGCTCCTTT 5995[4 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGACTGCC 5995] GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTCCCCGGAGGTGACAGCGTTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTCCC 5995] GAGACGCTGTCACTCCGGCAGAAC GTTCTCCCCGGAGTGACAGCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGCAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCGTCTCCCCGGAGACCCCTCCGACGACCGTCTCCCCGGAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGAGACCGTCTCCCCGGCAGACCGTTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGGCAGACCGTCTCCCCGCCGACGACCGTCTCCCCGCACGACCGTCTCCCCGCCAGACCGTCTCCCCGCAGACCGTCTCCCCGCACGACCGTCTCCCCGGCAGACCGTCTCCCCGCACGACCCTCCACGCTCCACGCTCCACGCTCCACGCTCCACCCCCCACGACCCTCCACGCTCCACCCCCCACGACCACCCCTCCACGACCACCCCCCACGACCACCCCCCACGACCACCCCCC		CGGATGGGTTGCAGAGTATGGGAT	
AACGCATCGTCCGTCAACTCATCA  49663 TGGAGAGAGACTTCGGCCATTGTT  49663 TGGAGAGAGACTTCGGCCATTGTT  AACAATGGCCGAAGTCTCTCCCA  491664 TTGCGCTCATTGGATCTTGTCAGG  492665 AGCCAGTTAAAGCACGGCAACATT  492665 AGCCAGTAAACTGTGGGCGCAACATT  492666 AGCCAGTAAACTGTGGGCGCAACATT  492666 AGCCAGTAAACTGTGGGCGGCTGT  492666 AGCCAGTAAACTGTGGGCGGCTGT  492666 AGCCAGTAAACTGTGGGCGGCTGT  492666 AGCCAGTAAACTGTGGGCGGCTGT  492666 AGCCAGTAAACTGTGGGCGGCTGT  492666 AGCCAGTAAACTGTGGACACCAGCAGCTG  492666 AGCCTGATGTGCAACCAGCAGCTG  492666 AGCCTGATGTAACACCAGCAGCTG  492666 AGCCTGCGCAACTCCGATTCAA  492666 AGCACCTCCGCGCAACTCCAACTTCAA  492666 AGCACCTCCGCGCCTCCGTAGTAG  49266 AGCACCTCCGCGCCTCCGTAGTAG  49266 AGCACCTCCGCGCCTCCGTAGTAG  49266 ACCTCGCGCCCCAACGTACC  49266 ACCTCGCGCCCCAACGTACC  49266 ACCTCGCGCCAACGTACC  49266 ACCTCGCGCAACGTACC  49266 ACCTCGCGCAACGTACC  49266 ACCTCGCGAAAGCTCCTTT  49266 ACCTCGCAACGTACC  49266 ACCTCGAAGACCCTCGAACACCTCGACGATCGC  49266 ACCTCGAAGACCATTATGGTCCTCG  49266 ACCTCGAAACCCTCGAACACCTCCAACCCTCGACGATCGC  49266 ACCTCGCAACCCTTCAACCCTCGACGATCACCCTCGACACCCTCGACGATCACCCTCGACGATCACCCTCGACACCCTCCACACCCTCACACCCTCCACACCCTCCACACCCTCCACACCCTCACACCCTCCACACCCTCCACACCCTCCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACACCCTCACA		CTGACCTTTGGGGGTTAGTGCGGT	ACCGCACTAACCCCCAAAGGTCAG
TIGGAGAGAGACTTCGGCCATTGTT  494505 AGCGCGTTAAAGCACGGCAACATT  494505 AGCCAGTAAACTGTGGGCGGCTGT  494507 CGACTGATGTGCAACCAGCAGCTG  494507 CGACTGATGTGCAACCAGCAGCTG  494507 CGACTGATGTGCAACCAGCAGCTG  494507 CGACTGATGTGCAACCAGCAGCTG  495506 GGTTGCTCATACGACGAGCGAGTG  10 GTCCAACGCGCAACTCCGATTCAA  11 TIGCCGCACCGTCCGTCATCCAA  12 AGAACCTCCGCGCCTCCGTAGTAG  498512 AGAACCTCCGCGCCTCCGTAGTAG  499513 AAAGGAGCTTTCGCCCAACGTACC  599514 AGTGATTGTGCCACTCCACAGCTC  599514 GGGAGACAGCCATTTAGGTCCTCG  592510 GGGAGACAGCCATTATGGTCCTCG  GGGAGACCATCCGGCAGCGCAGC	48850		CGCTGGGGTAAGGTTCTCATTTCC
TTGCGCTCATTGGATCTTGTCAGG CCTGACAAGATCCAATGAGCGCAA  492505 AGCGCGTTAAAGCACGGCAACATT AATGTTGCCGTGCTTTAACGCGCT  493506 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT  494507 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG  495506 GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTCGTATGAGCAACC  10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC  11 TTGCCGCACCGTCCGTCATCTCAA TTGAGATGACGACGGCGCAA  498512 AAAGGAGCTTTCGCCCAACGTAC GGTACGTTGGGCGAAAGCTCCTTT  599514 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGACTACCT  591515 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC  593517 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC  593517 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	100	<del></del>	TGATGAGTTGACGGACGATGCGTT
493500 AGCGCGTTAAAGCACGGCAACATT AATGTTGCCGTGCTTTAACGCGCT 493500 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494507 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG 495506 GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTCGTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGTGACGGACGGTGCGGCAA 498512 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 499513 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 599514 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 591515 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 592510 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 593517 GAGACGCTGTCACCTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			AACAATGGCCGAAGTCTCTCCA
493500 AGCCAGTAAACTGTGGGCGGCTGT ACAGCCGCCCACAGTTTACTGGCT 494507 CGACTGATGTGCAACCAGCAGCTG CAGCTGCTGGTTGCACATCAGTCG 495508 GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGTGACGGACGGTGCGGCAA 498512 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 499513 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 500514 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGCCACAATCACT 501615 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 502510 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 503517 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	101		
494分) CGACTGATGTGCAACCAGCAGCTG CAGCTGGTTGCACATCAGTCG 495万分 GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTCGTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGTGACGGACGGTGCGGCAA 498512 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 499513 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 590514 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 591515 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 592517 GAGACGCTGTCACCTCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			AATGTTGCCGTGCTTTAACGCGCT
495 60% GGTTGCTCATACGACGAGCGAGTG CACTCGCTCGTATGAGCAACC 10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGTGACGGACGGTGCGGCAA 4985[2 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 4995] 3 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 5005[4 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 5015[5 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 5025[6 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 5035[7 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	400	· · · · · · · · · · · · · · · · · · ·	<del></del>
10 GTCCAACGCGCAACTCCGATTCAA TTGAATCGGAGTTGCGCGTTGGAC 11 TTGCCGCACCGTCCGTCATCTCAA TTGAGATGACGGACGGTGCGGCAA 4985[2 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 4995] ろ AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 5005] 中 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 5015] ちGCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 5025[む GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 5035[7 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	- 30 /	<del></del>	CAGCTGCTGGTTGCACATCAGTCG
11 TTGCCGCACCGTCCGTCATCTCAA TTGAGATGACGGACGGTGCGGCAA 4985[2 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 4995] 3 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 5005] 4 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 5015] 5 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 5025] 6 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 5035] 7 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			
4985 日本 AGAACCTCCGCGCCTCCGTAGTAG CTACTACGGAGGCGCGGAGGTTCT 4995 日本 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 5005 日本 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 5015 日本 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 5035 日 GAGACGCTGTCACCTCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			
4995 3 AAAGGAGCTTTCGCCCAACGTACC GGTACGTTGGGCGAAAGCTCCTTT 5005 4 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 5015 5 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 5025 10 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 5035 7 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC		<del></del>	*** **** **** **** **** **** **** **** ****
500分14 AGTGATTGTGCCACTCCACAGCTC GAGCTGTGGAGTGGCACAATCACT 501分1分 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 502分1分 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 503分17 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			CTACTACGGAGGCGCGGAGGTTCT
501615 GCGATCGTCGAGGGTTGAGCTGAA TTCAGCTCAACCCTCGACGATCGC 502610 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 503617 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC			GGTACGTTGGGCGAAAGCTCCTTT
502510 GGGAGACAGCCATTATGGTCCTCG CGAGGACCATAATGGCTGTCTCCC 503517 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	711	<del></del>	GAGCTGTGGAGTGGCACAATCACT
503517 GAGACGCTGTCACTCCGGCAGAAC GTTCTGCCGGAGTGACAGCGTCTC	00	GCGATCGTCGAGGGTTGAGCTGAA	TTCAGCTCAACCCTCGACGATCGC
	5025 LD	GGGAGACAGCCATTATGGTCCTCG	CGAGGACCATAATGGCTGTCTCCC
504618 CCACCGGTCGCTTAAGATGCACTT AAGTGCATCTTAAGCGACCGGTGG		GAGACGCTGTCACTCCGGCAGAAC	GTTCTGCCGGAGTGACAGCGTCTC
	<del>504</del> 518	CCACCGGTCGCTTAAGATGCACTT	AAGTGCATCTTAAGCGACCGGTGG

FOFFIC	CCCCATA A COTOC + CTCCTCCC + CT	Torong 100 100 100 100 100 100 100 100 100 10
505519	CGGCATAACGTCCAGTCCTGGGAC	GTCCCAGGACTGGACGTTATGCCG
506520	AAGCGGAACGGGTTATACCGAGGT	ACCTCGGTATAACCCGTTCCGCTT
50752	TGCACACTAGGTCCGTCGCTTGAT	ATCAAGCGACGGACCTAGTGTGCA
508572	AGGGAACCGCGTTCAAACTCAGTT	AACTGAGTTTGAACGCGGTTCCCT
509523	GAATTACAACCACCGCTCGTGTT	AACACGAGCGGGTGGTTGTAATTC
510529	TTCAGTGCTCACGAAGCATGGATT	AATCCATGCTTCGTGAGCACTGAA
<del>511</del> 525	TTAGTTTGGCGTTGGGACTTCACC	GGTGAAGTCCCAACGCCAAACTAA
51200	AATGCGACCTCGACGAGCCTCATA	TATGAGGCTCGTCGAGGTCGCATT
513527	CCGAAACCGTTAACGTGGCGCACA	TGTGCGCCACGTTAACGGTTTCGG
514528	TAAAGTAACAAGGCGACCTCCCGC	GCGGGAGGTCGCCTTGTTACTTTA
515529	TAATGATTTTAGTCGCGGGGTGGG	CCCACCCGCGACTAAAATCATTA
516530	GGCTACTCTAAGTGCCCGCTCAGG	CCTGAGCGGGCACTTAGAGTAGCC
51753	TGGCGGACGACTCAATATCTCACG	CGTGAGATATTGAGTCGTCCGCCA
518532	GGGCGTTAGGCGTAATAGACCGTC	GACGGTCTATTACGCCTAACGCCC
519533	GCCACCTTTAGACGGCGGCTCTAG	CTAGAGCCGCCGTCTAAAGGTGGC
5205,34	GAGATGTGTAAACGTGCAGGCACC	GGTGCCTGCACGTTTACACATCTC
<del>521</del> 535	TAGCTCGTGGCCCTCCAAGCGTGT	ACACGCTTGGAGGGCCACGAGCTA
<del>522</del> 5310	GTGTCGGCGCTATTTGGCCTTACC	GGTAAGGCCAAATAGCGCCGACAC
<del>523</del> 537	CCAGGGAAGCAACTGGTTGCCATT	AATGGCAACCAGTTGCTTCCCTGG
<del>524</del> 538	TTCCGAAACTAAGCCAGAACCGCT	AGCGGTTCTGGCTTAGTTTCGGAA
<del>525</del> 539	GCAAACCCGGTAACCCGAGAGTTC	GAACTCTCGGGTTACCGGGTTTGC
526540	GCAAATGGCGTCATGCACGAACGT	ACGTTCGTGCATGACGCCATTTGC
<del>5275</del> 42	AGTACTTTCGCGCCCAGTTTAGGG	CCCTAAACTGGGCGCGAAAGTACT
<del>528</del> 543	AAGATCTGCGAGGCATCCCGGCTT	AAGCCGGGATGCCTCGCAGATCTT
<del>529</del> 544	GCAAGTGTATCGCACAGTGCGATT	AATCGCACTGTGCGATACACTTGC
<del>530</del> 545	CCGACAAGGCCTCAATTCATTCTG	CAGAATGAATTGAGGCCTTGTCGG
53154 W	GTCTCGTCTCAACTTTAAGGCGCG	CGCGCCTTAAAGTTGAGACGAGAC
<del>532</del> 547	ATCCAGAGATCCGTTTTGCAGCGT	ACGCTGCAAAACGGATCTCTGGAT
<del>533</del> 548	GTCACCAGGAGGGAAGTTTCACCC	GGGTGAAACTTCCCTCCTGGTGAC
	TTCCGTCAGGCGGATCAACGGAAT	ATTCCGTTGATCCGCCTGACGGAA
<del>535</del> 661	ATGCCGGACACGCATTACACAGGC	GCCTGTGTAATGCGTGTCCGGCAT
<del>536</del> 562	TGGGCCGCTTGGCGCTTTCATAGA	TCTATGAAAGCGCCAAGCGGCCCA
<del> </del>	CCTAGCGCGAGCTTTACTGACCAG	CTGGTCAGTAAAGCTCGCGCTAGG
53855	TTGGCCAGGAATATGGTCTCGAGA	TCTCGAGACCATATTCCTGGCCAA
<del>539</del> 555	GTCTGCGGCCGACTTGCTATGCAT	ATGCATAGCAAGTCGGCCGCAGAC
540EE 6	AACTTGCTCATTCTCAAGCCGACG	CGTCGGCTTGAGAATGAGCAAGTT
<del>541</del> 557	ACGTCAGCGATTGTGGCGAAATAT	ATATTTCGCCACAATCGCTGACGT
<del>542</del> 558	ACGGCCTGCGTCAGCACATGCATC	GATGCATGTGCTGACGCAGGCCGT

	I	
543559	ATACCTCCGCAGAACCATTCCGTT	AACGGAATGGTTCTGCGGAGGTAT
544560	AGTTCGCGGTCCCACGATTCACTT	AAGTGAATCGTGGGACCGCGAACT
545/2	TGCTCAATTTGTGCAGAAAACGCC	GGCGTTTTCTGCACAAATTGAGCA
546562	TTATCGCGAGAGACGACCGTGTCC	GGACACGGTCGTCTCTCGCGATAA
547563	GACGCGACGTGAGTAGTGGAAGCG	CGCTTCCACTACTCACGTCGCGTC
548518	ATGGTAGGGCATTGGGCTTTCCT	AGGAAAGCCCAATGCCCCTACCAT
549565	CCAAATATAGCCGCGCGGAGACAT	ATGTCTCCGCGCGGCTATATTTGG
550 Tido	GCAAACCCTGATTGAATCGTGCCC	GGGCACGATTCAATCAGGGTTTGC
<del>551</del> 567	TAGCGTCTTGCGTGAAACCATGGG	CCCATGGTTTCACGCAAGACGCTA
5525/0B	CCACCCGACAGCGCTGGACTCTT	AAGAGTCCAGCGCTGTCGGGGTGG
55#/ <sub>0</sub> 9	ACGAGCACTGAAGGCTGCTTTACG	CGTAAAGCAGCCTTCAGTGCTCGT
554570	CATATCAGCGTCGTCTAGCTCGCG	CGCGAGCTAGACGACGCTGATATG
55557	TGATCCCGGACCGGCTAGACTAAT	ATTAGTCTAGCCGGTCCGGGATCA
<del>556</del> 572	GGCCCCGACACTACAGGGTAATCA	TGATTACCCTGTAGTGTCGGGGCC
<del>557</del> 513	GGCTCCAGGGCGAGATTATGAATG	CATTCATAATCTCGCCCTGGAGCC
<del>558</del> 574	CAAAATCCGATGGGCGGAAAATTA	TAATTTTCCGCCCATCGGATTTTG
<del>559</del> 575	CACAGGCGCATAGGGAGCAAGCTA	TAGCTTGCTCCCTATGCGCCTGTG
<del>560</del> 576	TAGCTATTGCCCCGATGGGCTACT	AGTAGCCCATCGGGGCAATAGCTA
<del>561</del> 577	TGGTACGCGGTCCATAGCAAGTCG	CGACTTGCTATGGACCGCGTACCA
<del>562</del> 578	GACGCTGTGGCTCGGAAACTGTTC	GAACAGTTTCCGAGCCACAGCGTC
<del>563</del> 579	CCTGGGTTCGCCGCGTGGTAACTG	CAGTTACCACGCGGCGAACCCAGG
<del>564</del> 5%	TTCCCGCGTAGCCCAACAGCTATA	TATAGCTGTTGGGCTACGCGGGAA
<del>565</del> 5%	TTCGCGGATTGCTGCCGCATAACA	TGTTATGCGGCAGCAATCCGCGAA
<del>566</del> 582	AAAAATGGCACCGAAGTTGAGGCA	TGCCTCAACTTCGGTGCCATTTTT
<del>5675</del> 83	CATTCCGCGCGAGTTGAAATCCAG	CTGGATTTCAACTCGCGCGGAATG
56856	ACGCACGTTTTTTGGCACGGTTAA	TTAACCGTGCCAAAAAACGTGCGT
	TGTCCATGACGTCGTTTCTCTGGT	ACCAGAGAAACGACGTCATGGACA
	TCTCAGTCGGACTCGTATGCCAGA	TCTGGCATACGAGTCCGACTGAGA
	CTCCAAACGCACACATCAAGCATC	GATGCTTGATGTGTGCGTTTGGAG
	TTCAACCAAGCGGGGTGTTCGTGA	TCACGAACACCCCGCTTGGTTGAA
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	AGCGCTTTTGGTCATGATTTGCAA	TTGCAAATCATGACCAAAAGCGCT
	CCGAGGACTTACGTCTGCCCAGGA	TCCTGGGCAGACGTAAGTCCTCGG
	GCCCAATCCAGTTCTTATGCGCCC	GGGCGCATAAGAACTGGATTGGGC
	CGGGTTAACCCACGCAAGTTATGA	TCATAACTTGCGTGGGTTAACCCG
	TGATTAGCGCTCAATACACGCGTG	CACGCGTGTATTGAGCGCTAATCA
	AAGGGCAGACCTTTGGTTCGACTG	CAGTCGAACCAAAGGTCTGCCCTT
580596	GCGCCACAAGATTCACATGTCATT	AATGACATGTGAATCTTGTGGCGC

581597	GCCATGTTCAAGGGCCTTTCGAAG	CTTCGAAAGGCCCTTGAACATGGC
582F94	CGCGGTGTTTTGTCTAGGTGCCGG	CCGCACCTAGACAAAACACCGCG
583 (x x)	CAACATTGTGGTGGCACTCCATCC	GGATGGAGTGCCACCACAATGTTG
584(0()	CGATACGCGCCGGTTTGTTAAATC	GATTTAACAAACCGGCGCGTATCG
585002	GGCTATAAACGTGCGGACTGCTCC	GGAGCAGTCCGCACGTTTATAGCC
<del>586</del> /003	TGGGTAAATCACTATTGCGCGGTT	AACCGCGCAATAGTGATTTACCCA
<del>587</del> /004	GTCTTCATCGGCCCGCGCAAGCTA	TAGCTTGCGCGGGCCGATGAAGAC
588/005	GCGACACCCCTGTACTCTGATGC	GCATCAGAGTACAGGGTGTGTCGC
589(07/0	GTAGCAGGGTCCGCAAGACCAAGC	GCTTGGTCTTGCGGACCCTGCTAC
590(007	TCGCCAACGCAGGGTAACTGCCAT	ATGGCAGTTACCCTGCGTTGGCGA
591608	ACTCCGAAGCTTCGAGCGGCACGA	TCGTGCCGCTCGAAGCTTCGGAGT
12	CATCGTCCCTTTCGATGGGATCAA	TTGATCCCATCGAAAGGGACGATG
13	GCACGGGAGCTGACGACGTGTCAA	TTGACACGTCGTCAGCTCCCGTGC
594(0	ATCATCCCACGGCAGAGTGAAGAG	CTCTTCACTCTGCCGTGGGATGAT
<del>595</del> 612	CGCTGGACTGGCCTATCCGAGTCG	CGACTCGGATAGGCCAGTCCAGCG
<del>596</del> 613	CGGTCTCAGCAACACTGTCGCAAA	TTTGCGACAGTGTTGCTGAGACCG
<del>597</del> (914	CGAACGTTCTCCGATGTAATGGCC	GGCCATTACATCGGAGAACGTTCG
<del>598</del> 615	ATACCGTGCGACAAGCCCCTCTGA	TCAGAGGGGCTTGTCGCACGGTAT
<del>599</del> /0110	AGCTCATTCCCGAGACGGAACACC	GGTGTTCCGTCTCGGGAATGAGCT
[10 <del>000</del>	TTTCATGCGGCCGTTGCAAATCAT	ATGATTTGCAACGGCCGCATGAAA
<del>601</del> 618	ACTCGAACGGACGTTCAATTCCCA	TGGGAATTGAACGTCCGTTCGAGT
<del>602</del> 619	CTGCATGGTGTGGGTGAGACTCCC	GGGAGTCTCACCCACACCATGCAG
	CCGCGAGTGTGGATGGCGTGTTGA	TCAACACGCCATCCACACTCGCGG
6046J	AATGTGTCGGTCCTAAGCCGGGTG	CACCCGGCTTAGGACCGACACATT
	TAAGACGAGCCTGCACAGCTTGCG	CGCAAGCTGTGCAGGCTCGTCTTA
<del>606</del> 6933	GGCGTGGGAGGATAAGACGATGTC	GACATCGTCTTATCCTCCCACGCC
	TGCTCCATGTTAGGAACGCACCAC	GTGGTGCGTTCCTAACATGGAGCA
	CGGTGTTGGTCGGACTGACGACTG	CAGTCGTCAGTCCGACCAACACCG
	CCGCGCGTATCTATCAGATCTGGG	CCCAGATCTGATAGATACGCGCGG
	AAAGCATGCTCCACCTGGAGCGAG	CTCGCTCCAGGTGGAGCATGCTTT
	ACTTGCATCGCTGGGTAGATCCGG	CCGGATCTACCCAGCGATGCAAGT
	TGCTTACGCAGTGGATTGGTCAGA	TCTGACCAATCCACTGCGTAAGCA
	ATGCAGATGAACAAATCGCCGAAT	ATTCGGCGATTTGTTCATCTGCAT
	GCAATTCTGGGCCATGTATTCGTC	GACGAATACATGGCCCAGAATTGC
	AGGGTTCCTTACGCGTCGACATGG	CCATGTCGACGCGTAAGGAACCCT
	GTGGAGCTAATCGCGAGCCTCAGA	TCTGAGGCTCGCGATTAGCTCCAC
	TCGTAGTCTCACCGGCAATGATCC	GGATCATTGCCGGTGAGACTACGA
<del>618</del> 635	TTATAGCAGTGCGCCAATGCTTCG	CGAAGCATTGGCGCACTGCTATAA

S20g37   TCCGCGTGGACTGTTAGACGCTAT			
624/38 CATTAGCCCGCTGTCGGTAACTGT ACAGTTACCGACAGCGGGCTAATG 622/39 GGAAAGAACTCAGACGCGCAATG CATTGCGCGTCTGAGTTTCTTTCC 623/4/01 CATGATCCTCTGTTCACCGCGG CCGCGGGTGAAACAGAGGATCATG 624/4/11 CATGATCCTCTGTTTCACCGCGG CCGCAGGTGAAACAGAGGATCATG 624/4/12 GGCGTAGCGCTCTAAAAGCTTCGG CCGAAGCTTTTAGAGCGCTACACG 626/4/13 AGTGATGCCATCAGGCCCGTATAC GTATACGGGCCTGATGGCATCACT 626/4/14 TATGGAAAGGGCACACGCGCTATC GATAGCGCTGTTGCCCTTTCCATA 626/4/15 CTGTGGTTGATGGAGGATCCACAC GTGTCAGCGCCTGATGCCATCACT 626/4/14 TATGGAAAGGGCAACACGCGCTATC 626/4/15 CTGTGGTTGATGGAGGATCCACAC GTGTCAGCGCAAATTCCAGCAGG 626/4/16 CCAGCCCGAACCACCGCGGTTACAC 626/4/17 GGCCCGAACCACCGCGGTTACAC 626/4/17 GGCCCGAACCACCGCGGTTACAC 626/4/17 GGCCAATTGCGCTACATGCCCTA 626/4/17 GGCCCGAACCACCGCGGTTACAC 626/4/17 GGCCAATTGCGCTACATGCCCTA 626/4/17 GGCCAATTGCGCTACATGCCCTA 626/4/17 GGCCAATTGCGCTACATGCCCTA 626/4/17 GGCCAATTGCGCTACATGCCCTA 626/4/17 GGCCAATTGCGCCTACATGCCCTA 626/4/17 GGCCCCATAGCGCATAAATACTA 626/4/17 GGCCCCATAGCGCAATAGAGCAC 626/4/17 GGCCCCATAGCGCAATAGAGCAC 626/4/17 GGCCCCATAGCGCAATAGAGGAGAA 626/4/17 GCCCTGCCTTGCGCGCACCCGAA 626/4/17 GCCCTGCCTTGCGCACCCCGAA 626/4/17 GCCCTGCCTTGGAGAGTATC 626/4/17 GCCCTGCAATTCACGGGCCCTTA 626/4/17 GCCCTGAAGTGCAAGGCGAAGGAG 626/4/17 GCCCAAGTTCCAGAGGCAAATTC 626/4/17 GCCCAAGTTCCAGAGGCAAATTC 626/4/17 GCCCAAGTTCCAGAGGCCAAATTC 626/4/17 GCCCAAGTTCCAGAGGCAAATTC 626/4/17 GCCCAAGTTCCAGAGCCAAATTC 626/4/17 GCCCAAGGCGAAATGT 626/4/17 GCCCAAGGCGAAATGT 626/4/17 GCCCAAGGCGAAATGT 626/4/17 GCCCTAAGAGCCCAACCCCGCAA 626/4/17 GCCCTAAGAGCCCAACCCCGCAACGC 626/4/17 GCCCTAAGAGCCCAACCCCCGCAACCGCAACCC 626/4/17 GCCCTAAGAGCCCAACCCCCGCAACCCCGCAACCC 626/4/17 GCCCTAAGAGCCCAACCCCCCCCCCCCCCCCCCCCCCCC	619636	CGAACAGTGCTGTCCGTCGA	TTGAGCGACGGACAGCACTGTTCG
622639 GGAAAGAACTCAGACGCGCAATG CATTGCGCTCTGAGTTTCTTTCC 62366 CGACTCGCTGGACAGGAGAATCGT ACGATTCTCCTGTCCAGCGAGTCG 62466 CATGATCCTCTGTTTCACCCGCG CCGGGGTGAAACAGAGGATCATC 62466 GGCGTAGCGCTCTAAAAGCTTCGG CCGAAGCTTTTAGAGCGCTACGCC 6266 AGGATACCACACAGGCCCGTATAC GTATACGGCCTGATGCCTTCCATA 6286 AGGATACCACACAGGCCATATAC GTATACGGCCTGATGCATCATC 6286 AGGATAGCCATCAGGCCCGTATAC GTATACGGCCTGATGCCCTTTCCATA 6286 AGGATAGCACACAGGCACACAC GTGTGAGCCTCCATCAACCACAG 6296 ACCCGCGAATTGCGCTGACAC GTGTCACCCAAATTCCAGCAGG 6296 ACCCGCGCAACCACCGCGGTTACAG CTGTAACCGCGCAAATTCCAGCAGG 6296 ACCCGCGCAACCACCGCGGTTACAG CTGTAACCGCGCGAATTCAGCCCAGG 6396 ACCCGCGCAACCACCGCGGTTACAG CTGTAACCGCGTGGTTCGGCC 6346 ACCCGCGCAATGGCCCATAAATACTA TAGTATTTATGCGCCCATTGCGCC 6346 ACCCGCGCAATGGCCCATAAATACTA TAGTATTTATGCGCCCATTGCGCC 6346 ACCCGCGCAATGGCCCATACATGCCCTA TAGGGCATGTAGCGCGAATTGACC 6346 ACCCGCGCAATAGGGGAAAA TCCCCCTATTGCGCCTAGTCCACCATC 6346 ACCCGCGCAATAGGGCAACCCGAAA TCCCCCTATTGCGCCTAGCCCATCCACCATC 6346 ACCCGCCAATACAGGCAACCACACACACACACACACACAC			ATAGCGTCTAACAGTCCACGCGGA
623640 CGACTCGCTGGACAGGAGAATCGT ACGATTCTCCTGTCCAGCGAGTCG 624641 CATGATCCTCTGTTTCACCCGCGG CCGCGGGTGAAACAGAGGATCATC 625642 GGCGTAGCGCTCTAAAAGCTTCGG CCGAAGCTTTTAGAGCGCTACGCC 626442 TATGGAAAGGGCAACAGCCCTATAC GTATACCGGCCTGATGGCATCACT 627644 TATGGAAAGGGCAACAGCGCTATC GATAGCGCTTGCCCTTTCCATA 628645 CTGTGGTTGATGGAGGATCCACAC GTGTGATCCTCCATCACACACAG 629640 ACTCGCTGGAATTTGCGCTGACAC GTGTCAGCGCAAATTCCAGCGAGT 639647 CAGGCCCGAACCACGCGGTTACAG CTGTAACCGCGTGGTTCGGGCTG 639647 GGCGCAATTGGCGCTACATGCCCTA TAGGGCATGACCCCATTGCGCC 632667 GGCGCAATTGGCGCTACATGCCCTA TAGGGCATGACCCCATTGCGCC 632667 GGTCAATTCGCGCTACATGCCCTA TAGGGCATGACCCGAATTGACC 633667 CCGCGCATAGCGCAATAGAGGAA TCTCCCCCTATTGCGCCAATTGACCCGAACACACGAGAGACCCCGAAATTCACACACA			ACAGTTACCGACAGCGGGCTAATG
624/6/1 CATGATCCTCTGTTTCACCCGCG CCGCGGGTGAAACAGAGGATCATC 629/1/2 GGCGTAGCGCTCTAAAAGCTTCGG CCGAAGCTTTTAGAGCGCTACGCC 629/1/3 AGTGATGCCATCAGGCCCGTATAC GTATACGGGCCTGATGGCATCACT 627/1/4 TATGGAAAGGGCAACAGCGCTATC 627/1/4 TATGGAAAGGGCAACAGCGCTATC 628/1/5 CTGTGGTTGATGGAGGATCCACAC 629/1/6 ACTCGCTGGAATTTGCGCTGACAC 629/1/1 CAGGCCCGAACCACGCGGTTACAG 629/1/1 CAGGCCCGAACCACGGGGTTACAG 629/1/1 CAGGCCCGAACCACGGGGTTACAG 629/1/1 CAGGCCCGAACCACGGGGTTACAG 629/1/1 CAGGCCTACATGCCCT 629/1/1 CAGGCCTACATGCCCT 629/1/1 CAGGCCCATAGCGCCATCCGC 629/1/1 CAGGCCTTCGCC 629/1/1 CAGGCCTTCGGCCCATT 629/1/1 CAGGCCTTCGGCCCAATAGGGGAGA 629/1/1 CAGGCTTCGGCCTTGGAAGAGAACAGA 629/1/1 CAGGCTTCGAAGGCGAAAGAA 629/1/1 CAGGCTACAAGGCGAAAGAA 629/1/1 CAGGCTACAAGGCGAAAGAA 629/1/1 CAGGCTACAAGGCGAAAGAA 629/1/1 CAGGCTACAAGGCGAAAGAA 629/1/1 CAGGCTACAAGGCGAAAGAA 629/1/1 CAGGCAAGAAGAGGCGAAATGT 629/1/1 CAGGCTACAAGAGAGAGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGCGAAATGT 629/1/1 CAGGCTAAGAGAGAGCGAAATGT 629/1/1 CAGGCTACAGGAGCAGCTACCCTCGCG 624/1/1 CAGGCTAAGAGAGAGCGAAATGT 624/1/1 CAGGCTACAGGAGCAGCAAGCAC 624/1/1 CAGGCTACAGGAGCAGCAAGCAC 624/1/1 CAGGCTACAGGAGCAAGCAC 624/1/1 CAGGCTACAGGAGCAAGCAC 624/1/1 CAGGCTACACGGACGAACGAC 624/1/1 CAGGCTACACGGCAACCACGACCACGACCACACCACACACCACACACACACACACACACACACACA			CATTGCGCGTCTGAGTTTCTTTCC
628/6/10 GGCGTAGCGCTCTAAAAGCTTCGG CCGAAGCTTTTAGAGCGCTACGCC 626/6/12 AGTGATGCCATCAGGCCCGTATAC GTATACGGGCCTGATGGCATCACT 627/6/14 TATGGAAAGGGCAACAGCGCTATC GATAGCGCTGTTGCCCTTCCATA 628/6/15 CTGTGGTTGATGGAGGATCCACAC GTGTCAGCGCAAATTCCAGCAGGGCAAATTCCAGCAGGGTACAC GTGTCAGCGCAAATTCCAGCAGAGCCACAC GTGTCAGCGCAAATTCCAGCGAGT CAGCCCGAACCACGCGGTTACAAC CTGTAACCGCGTGTTCGGGCCTG 639/6/15 GCGCCAATGGGCGCATAAATACTA TAGTATTTATGCGCCCATTGCGCC 633/6/16 GCGCCAATGGCGCATAAATACTA TAGTATTTATGCGCCATTGCGCC 633/6/16 GATGGTGGACTGCAGCCTTCCGC GCGGAAGGGCTCCAGCCATC 633/6/16 GATGGTGGACCTTCCGC GCGGAAGGGCTCCAGCCATC 633/6/16 GCGCCAATGGCGCAATAGGGGAAGA TCCCCCTATTGCGCCATCGGGCAATGCCCATC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACAC GATGCCCAACACACAC GATGCCCAACACACAC GATGCCCAACACACAC GATGCCCAACACACACACACACACACACACACACACACAC	<del>623</del> 640	CGACTCGCTGGACAGGAGAATCGT	ACGATTCTCCTGTCCAGCGAGTCG
626/6/13 AGTGATGCCATCAGGCCCGTATAC 627/6/14 TATGGAAAGGGCAACAGCGCTATC 628/6/15 CTGTGGTTGATGGAGGATCCACAC 628/6/15 CTGTGGTTGATGGAGGGATCCACAC 628/6/15 CTGTGGTTGATGGAGGGATCCACAC 628/6/15 CTGTGGTTGATGGAGGGATCCACAC 629/6/10 ACTCGCTGGAATTTGCGCTGACAC 629/6/10 ACTCGCTGGAATTTGCGCTGACAC 629/6/10 ACTCGCTGGAATTTGCGCTGACAC 639/6/11 GGCCCAATGGGCGCATAAATACTA 638/6/12 GGCGCAATGGGCGCATAAATACTA 638/6/13 GATGGTGGACTGCAGCCCTA 633/6/13 CATGGTGGACTGGAGGCCTTCCGC 633/6/13 TCTTCTGGCTGTCCGCAACACGCGGAATTGCCCCACATC 634/6/13 TCTTCTGGCTGTCCGGCACCCGAA 638/6/13 TCTTCTGGCTGTCCGGCACCCGAA 638/6/13 TCTTCTGGCTGTCCGGCACCCGAA 638/6/14 GCGTTCGAATTCACGGGCCCTTA 638/6/14 GCGTTTCGACGTATCACGGGCCCTTA 638/6/14 GCGTTCGAATTCACGGGCCCTTA 638/6/14 GCGTTCGAATTCACGGGCCCTTA 638/6/14 GCGTTCGACATCACGGCCCTTA 638/6/14 GCGTTCGAAGTGCAAGGAGGAGGA 638/6/14 GCGTTCGACATCACGGCCCTTA 638/6/14 GCGTTCGACATCACGGCCCTTA 638/6/14 GCGTTCGACATCACGGCCCTTA 638/6/14 GCGTTCGACATCACGGCCCTTA 648/6/15 GCTTTACCGCCGATCCCAGATATC 648/6/15 GCTTTACCGCCGATCCCAGATATC 648/6/15 GCTTTACCGCCGATCCCAGATATC 648/6/15 GCTTTGACGAAGAGGCGAAATGT 648/6/15 GCTTTGACGAAGAGGCGAAATGT 648/6/15 GCCTAAGAGCCACCCTCCCCC 648/6/15 GCCTAAGAGCCACCGTTCATGTCCTCA 648/6/15 GCCGAAGCGAAGCGACCGTTCATGTCCTCA 648/6/15 GCCGAAGCGAAGCGACCGTTCATGTCCTCA 648/6/15 GCCGTAGGTTCTTTACCGCCAACACCCCCC 648/6/15 GCCGTAGGTTGCTCTTCACCGAAC 648/6/15 GCCGTAGGTTGCTCTTCACCGAAC 648/6/15 GCCGTAGGTTGCTCTTCACCGAAC 648/6/15 GCCGTAGGTTGCTCTTCACCGAAC 648/6/15 GCCGTAGGTTGCTCTTCACCGAAC 648/6/15 AAATCCGCGATGTGCCGTTAGGCGCAATTTAG 648/6/16 GCCGTAGGTTGCTCTTCACCGAAC 648/6/16 GCCTAGGTTGCCCTTCACCGCAACACTCGCGC 648/6/16 GCCGTAGGTTGCCTTTCACCGAAC 648/6/16 GCCGTAGGTTGCCTTTCACCGAAC 648/6/16 GCCGTAGGTTGCCTTTCACCGAAC 648/6/16 GCCGTAGGTTGCCTTTCACCGAAC 648/6/16 GCCTAGGTTGCCCACGTAGCCGTTAACCCGTTAGCGCAACTCGCGCAACTCGGGCAACCCGTAGCGAACCACTTAGCGCAACCCGTAGCACCACTTAGCTCAACCCGTTACCGCCACACAACTAGGTGCAACCCGTAGCACCCGTACCAGGCCAATTAGATT 648/6/16 GCCTAGGTTGCCACGTAGCCGGAACCACTTAGCGCAACCCGTTACCACGCCAACACTAGGGCAACCTAGGGCAACCCCGTACCAGGCCAATAGATT 648/6/16 CACTAGTCTGGAAGCGAACCACCACTAGGACCACCACCAGACCACCACACACCACCAC	624641	CATGATCCTCTGTTTCACCCGCGG	CCGCGGGTGAAACAGAGGATCATG
627/6/14 TATGGAAAGGGCAACAGCGCTATC 628/6/5 CTGTGGTTGATGGAGGAGTCCACAC 628/6/5 CTGTGGTTGATGGAGGATCCACAC 628/6/10 ACTCGCTGGAATTTGCGCTGACAC 628/6/10 ACTCGCTGGAATTTGCGCTGACAC 638/6/1 CAGGCCCGAACCACGCGGTTACAG 638/6/1 CAGGCCCGAACCACGCGGTTACAG 638/6/1 GGCGCAATTGCGCCTAAATACTA 638/6/1 GGTCAATTCGCGCTACATGCCCTA 638/6/1 GATGGTGGACTGGAGCCCTTCCGC 638/6/1 GCGTCGACTGGAGCCCTTCCGC 638/6/1 GCGTTCGGCAATTGAGGGAGAA 638/6/1 GCGTTCGGCAATTCACGGCCCTTA 638/6/1 TCGCTGTCCGCAATTCAGGGAGAA 638/6/1 GCGTTCGCAATTCACGGCCCTTA 638/6/1 TCGCTGTCCGCAATTCAGGGAGAA 638/6/1 GCGTTCGCAATTCACGGCCCTTA 648/6/1 GCGTTGAGAGAGAGAGAATGT 644/6/1 GCCTCGCCGAACAGAGAGAAATACTA 644/6/1 GCGTTGACAGAGAGAGAAATACTA 644/6/1 GCGTTGACAGAGAGAGAAATAC 644/6/1 GCGTTGACGAGAGAGAGAAATGT 644/6/1 GCGTTGACGAGAGAGAGAGAAATGT 644/6/1 GCGTAGAGAGAGAGAGAAATGT 644/6/1 GCGTAAGAGAGAGAGAGAAATGT 644/6/1 GCGTAGAGAGAGAGAGAAATGT 644/6/1 GCGTAAGAGAGAGAGAGAAATGT 644/6/1 GCGTAAGAGAGAGAGAAATGT 644/6/1 GCGTAAGAGAGAGAGAGAAATGT 644/6/1 GCGTAAGAGAGGCGAAATGT 644/6/1 GCGGAAGTGCCTTCATGTCCTCA 644/6/1 GCGGAAGGTGGAAATGT 644/6/1 GCGGAAGGTGACATTTAGCACACCACAAGACTCGCGAAACGAACG	<del>625</del> 42	GGCGTAGCGCTCTAAAAGCTTCGG	CCGAAGCTTTTAGAGCGCTACGCC
628/d15 CTGTGGTTGATGGAGGATCCACAC GTGTGGATCCTCCATCAACCACAG 629/d10 ACTCGCTGGAATTTGCGCTGACAC GTGTCAGCGCAAATTCCAGCGAGT CAGCCCGAACCACGCGGTTACAG CTGTAACCGCGAGTTCAGGCCTGGATCGGCCTGGATCGGCCTGGAACCACGCGGGTTACAG CTGTAACCGCGAGTTCGGCCTGGATCGGCCAACCACGCGGTTACAG CTGTAACCGCCAATTGCGCCTGGTCGGCCCGAACCACGCGCAACCACGCGGTTACAG CTGTAACCGCGCAATTGCGCCCGGAACGACCAACCACGCGCAACAACAACACCCTA TAGGGCATGTAGCGCCAATTGCGCCCGGAACGACGCAATTGCGCCCATCGGCCGAACGAA	<del>626</del> 643	AGTGATGCCATCAGGCCCGTATAC	GTATACGGGCCTGATGGCATCACT
629/64/6 ACTCGCTGGAATTTGCGCTGACAC 639/64] CAGGCCGAACCACGCGGTTACAG 634/64] GGCGCAATGGGCGCATAAATACTA 634/64] GGCGCAATGGGCGCATAAATACTA 634/64] GGTCAATTCGCGCTACATGCCCTA 634/64] CAGGCCGAATGGGCCCTTCCGC 634/64] CCGCGCATAGCGCATAGGGGAGA 634/65] CCGCGCATAGCGCATAGGGGAGA 634/65] CCGCGCATAGCGCAATAGGGGAGA 634/65] TCTTCTGGCTGTCCGGCACCCGAA 634/65] TCTTCTGGCTGTCCGGCACCCGAA 634/65] TCTTCTGGCTGTCCGGCACCCGAA 634/65] TCGTTTCGGCTTGAGAGATTCG 634/65] TCGTTTCGGCTTGAGAGATACG 634/65] TCGTTTCGGCCTTGAGAGAGTATCG 634/65] TCGTTTCGGCCTTGAGAGAGAGAGAGAGAGAGAGAGAGAG		TATGGAAAGGGCAACAGCGCTATC	GATAGCGCTGTTGCCCTTTCCATA
639/6/7 CAGGCCGAACCACGCGGTTACAG CTGTAACCGCGTGGTTCGGGCCTGG31/6/8 GGCGCAATGGGCGCATAAATACTA TAGTATTTATGCGCCCATTGCGCC 632/6/9 GGTCAATTCGCGCTACATGCCCTA TAGGGCATGTAGCGCGAATTGACC GATGGTGGACTGAGCCCTTCCGC GCGGAAGGGCTCCAGTCCACCATC GAGGCCATAGCGCAATAGGGAAGA TCTCCCCTATTGCGCTACCACCATC GAGGCCATAGCGCAATAGGGGAGA TCTCCCCTATTGCGCTAGCGCG GAGGCCTTCCGC GCGCACAGCCAGAAGA TCTCCCCTATTGCGCTATGCGCGG GAGGCCTTA TAAGGGCCCGGAAAGAAGAAGAAGAAGAAGAAGAAGAAGAA	<del>628</del> 645		GTGTGGATCCTCCATCAACCACAG
634/6/9 GGCGCAATGGGCGCATAAATACTA TAGTATTTATGCGCCCATTGCGCC 632/6/1 GGTCAATTCGCGCTACATGCCCTA TAGGGCATGTAGCGCGAATTGACC 633/6 GATGGTGGACTGGAGCCCTTCCGC GCGGAAGGGCTCCAGTCCACCATC 634/6 CCCGCGCATAGCGCAATAGGGGAGA TCTCCCCTATTGCGCTATGCGCGG 635/6 TCTTCTGGCTGTCCGGCACCCGAA TTCGGGTGCCGGACAGCCAGAAGA 636/6 GCGTTCGCAATTCACGGGCCCTTA TAAGGGCCCGTAAATTGCGACCGA 637/6 CCCCAGTTCGAAGGCGAAGGCC GCATACTCTCCAAGGCCGAAACGA 638/6 CACCAGTTCGACGGCCCTTA TAAGGGCCCGTGAATTGCGACCGA 638/6 CACCAGTTCGACGGCCCTTA TAAGGGCCCGTGAATTGCGACCGC 639/6 CACCAGTTCGAAGGCGAAGGC GCCTCTCGCCTTGCACTTGCACCT 639/6 CACCAGTTCGATGGCTGACGTT AAACGTCAGCCATCGAAACTGGCG 644/6 CACCAGTTCGATGGCTGACGTT AAACGTCAGCCATCGAAACTGGCG 644/6 CACCAGTTCCAGAAGAGCCGAAATGT ACATTTCGCCTTGTCAAGCAC 644/6 CACCAGTCCGGAAGAGCGAAATGT ACATTTCGCCTCTTTACGCGTA 644/6 CACCAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCCCCCAAAGACTCGCC 645/6 CACCAGTCTTGTGGGGACATGTT ACACATGTCCCCACAAGACTCGCC 645/6 CACCAGTTGTGTGGGGACATGTT ACACATGTCCCCACAAGACTCGCC 645/6 CACCAGTGTGCTTTCACCGAAC GTTCGGTGAAGAGCCACCTACCGCC 645/6 CACCAGTGTGCTTTCACCGAAC GTTCGGTGAAGAGCCACCTACGGC 647/6 CACCAGGAAGCGAAGCGAAGCTACCCTTTAGCGGTAAGACCACCTACGGC 647/6 CACCAGGTGTGCTTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647/6 CACCAGGTGCCCGTACCAATTTAG CTAAATTGGTACGGGACTCTACA 650/6 AAATCCGCCGAAGCGAAGCTACCATTTAG CTAAATTGGTACGGGACCTCACA 650/6 TGTAACTCGGCAAGCCGAAGCCAAGCCAAGACCTACGGGAAGCC 651/6 TGTACTCGGCAAGCCGAAAGATT AATGCACCTTGCCCCAGACTACA 651/6 TGTACTCGGCAAGCGCAATAGATT AATCCACTTGCCCCAGACTAGTG 651/6 TGTACTCGGCAGCCCAATAGATT AATCCACCTTGCCCCAGACTAGTG 651/6 AAACCGCTCGCAGAGCGAAAGATT AATCCACCTTGCCCCAGACTACAC 652/6 AAACCGCCCGTACCAATTAGAT AATCCACCTTGCCCCAGACTACAC 652/6 AAACCGCCCGTACCAATTAGAT AATCCACCTTGCCCCAGACTAGTG 653/6 AAACCGCCGCAAAGAGTGAAT AATCCACTTGCCCCAGACTACAC 653/6 AAACCGCCCGTACAAGAGTGAAACGC GCTTTTACACACTTGCCCCAGACTACACACGGCAACCACTAGTG 653/6 AAACCGCCGCTAAAAGAC GCTTTTACACACTTGCCCCAGACTACACGGCAACCACTAGTG 654/6 AAACCGCTGCCAATAGATT AATCTATTGCCCTAGACCGGTACACACGGCAACACACCGGCAAAACGTAAAACC GCTTTTACACACTTGCCAAACGGGCAGTCCG 654/6 AAACCGCCCGTTTGCAACAGGTAAAACC CTTTTACACACTTGCAAACGGGCAGTCCG 654/6 AAACCT		ACTCGCTGGAATTTGCGCTGACAC	GTGTCAGCGCAAATTCCAGCGAGT
632/66 GATGCTGCGCTACATGCCCTA TAGGGCATGTAGCGCGAATTGACC 634/66 GATGGTGACTGGAGCCCTTCCGC GCGGAAGGGCTCCAGTCCACCATC 634/66 CCGCGCATAGCGCAATAGGGGAGA TCTCCCCTATTGCGCTATGCGCGG 635/65 TCTTCTGGCTGTCCGGCACCCGAA TTCGGGTGCCGGACAGCCAGAAGA 636/65 GCGTTCGCAATTCACGGGCCCTTA TAAGGGCCCGTGAATTGCGAACGC 637/65 TCGTTTCGGCCTTGGAGAGTATCG CGATACTCTCCAAGGCCGAACGA 638/65 AGGTGCAAGTGCAAGGCGAGAGGC GCCTCTGCCTTGCACTTGCACCT 639/65 GCTTTACCGCCGATCCCAGATATC GATATCTGGGATCGGCGGTAAAGC 644/65 GCGTTGACGAAGAGGCGAAATGT ACACTTCGCCTCTTCGTCAAGCAC 644/66 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCAC 643/66 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGAACGA 644/66 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGAACGA 645/66 CCAAAGCGAAGCGAGCGTTCTAT ACACATGTCCCCACAAGACTCGCC 645/66 CCAAAGCGAAGCGAGCGTTCTAT ATAGACACGCTCGCTTTGGCTAGGCC 645/66 CAGTCCGTGCCTTCACCACCACCACCCTCGCGCACACCACCCTCGCGCACACCCTCCGCGCACACCCTCCGCGCACACCCTCCGCGCACACCCTCCGCGCACACCCCTCCGCGCACCCCCACACCCTCCGCGCACCCCCACACCCTCCCCCCCACACCCCTCCGCCCCCACACCCCTCCGCCCCCACACCCCTCCGCCCCCCCC		CAGGCCCGAACCACGCGGTTACAG	CTGTAACCGCGTGGTTCGGGCCTG
634/6/2 CCGCGCATAGCGCACTCCGC GCGGAAGGGCTCCAGTCCACCATC 634/6/2 CCGCGCATAGCGCAATAGGGGAGA 635/6/5 TCTTCTGGCTGTCCGGCACCCGAA 635/6/5 TCTTCTGGCTGTCCGGCACCCGAA 636/6/6 GCGTTCGCAATTCACGGGCCCTTA 7AAGGGCCCGTGAATTGCGAACGC 637/6/5 TCGTTTCGGCCTTGGAGAGTATCG 638/6/6 AGGTGCAAGTGCAAGGCGAAGGC 639/6/5 GCGTTCGCAAGTCCAAGGCGAAGGC 639/6/5 GCTTTACCGCCGATCCCAGATATC 639/6/5 GCTTTACCGCCGATCCCAGATATC 644/6/5 GCTTTACCGCCGATCCCAGATATC 644/6/6 GCGTTCGCTTCAGTGCCTCA 644/6/6 GCGTTCGCTTCAGTGCCTCA 643/6/6 TACGCGTAAGAGCCTACCCTCGCG 644/6/6 GCGTAAGAGCCTACCCTCGCG 644/6/6 GCCGTAAGAGCCTACCCTCGCG 645/6/6 GCCGTAAGAGCCTACCCTCGCG 645/6/6 GCCGTAAGAGCGAACGTGTCTAT 646/6/6 GCCGTAAGAGCGAACGTGTCTAT 646/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCGTAGGTTGCTCTTCACCGAAC 644/6/6 GCCTTCGCACCCGTACCAATTTAG 646/6/6 CACTAGTCTGGGGCAAGGTGCAT 7GTAGAGTCCCACGTACCAATTTAG 646/6/6 CACTAGTCTGGGGCAAGGTGCAT 7GTACTCGGCAGGCGCAATAGATT 7GTAGAGTCCCACGTACCAATTTAG 646/6/6 CACTAGTCTGGGGCAAAGGTT 7GTACTCGGCAGGCGCAATAGATT 7GTACTCGGCAGGCGCAATAGATT 7GTACTCGGCAGGCGCAATAGATT 7GTACTCGGCAGGCGCAATAGATT 7GTACTCGGCAGGCGCAATAGATT 7AATCCACCTTGCCCCAGACCAGTACA 652/6/10 AACGGGTACCAGTTGCAAGTTGAA 652/6/10 AACGGGTACCAGTTGCAAGTTGAA 653/6/11 CGGACTGCCGTTTGCAAGTTGAA 654/6/11 AACCGTTCCCAACTGCAACTTGAA 654/6/11 AACCGGCTCCAGTTCAAATTGAACCGGCAACCCGTTACAACGGCAACCCGTTACAACGGCAACCAGTTACAACGGCAACCCGTTACAACGGCAACCAGTTACAACGGCTAACACGGCAACCCGTTACAACGGCTAACACAGTTCAAACGGGCAACCACTACCAGTTACAACGGCTAACCAGTTACAACGGCCCGTAACACGGCAACCACTACCAGTTACAACGGCTAACCCGTTTACAACGGCCCGTAACACGGCAACCCGTTACAACCGGCAACCCGTTACAACGGCCCGTAAAACCCGCCCG		GGCGCAATGGGCGCATAAATACTA	TAGTATTTATGCGCCCATTGCGCC
634/62 CCGCGCATAGCGCAATAGGGAGA TCTCCCCTATTGCGCTATGCGCGG 635/053 TCTTCTGGCTGTCCGGCACCCGAA TTCGGGTGCCGGACAGCCAGAAGA 636/054 GCGTTCGCAATTCACGGGCCCTTA TAAGGGCCCGTAATTGCGCAACGA 637/055 TCGTTTCGGCCTTGGAGAGATATCG CGATACTCTCCAAGGCCGAAACGA 638/050 AGGTGCAAGTGCAAGGCGAGAGGC GCCTCTCGCCTTGCACTTGCACCT 639/051 CGCCAGTTTCGATGGCTGACGTTT AAACGTCAGCCATCGAAACTGGCG 644/053 GCTTTACCGCCGATCCCAGATATC GATATCTGGGATCGGCGGTAAAGC 644/057 GTGCTTGACGAAGAGGCGAAATGT ACATTTCGCCTCTTCGTCAAGCAC 642/000 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG 643/000 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 644/000 GGCGAGTCTTGTGGGGACATGTT ACACATGTCCCCACAAGACTCGCC 645/000 CAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTCGCTTTGG 646/000 GCCTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647/000 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCTCGCG 649/000 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/000 TGTAAGAGTCCCACGTAGCCGGCAT ATGCCGGCACATCGCGGATTT 648/000 GCCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/000 TGTAAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGAACCTACAG 650/000 CACTAGTCTGGGGCAAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651/000 TGTACTCGGCAGCGCAATAGATT AATCCACCTTGCCCCAGACTAGTG 651/000 CACTAGTCTGGGGCAAAAAGC CTTTTACGCTTCCGATACCCGTT 653/010 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/011 CGGACTGCCGGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/011 ACCGTTCAGCACCGTTTGCAAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/011 ACCGTTCAGCACCTTGCAACTTGAGAGTCCAATTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/011 ACCGTTCAGCACTTGAAAAGC GCTTTTACACTTTCCGATACCCGTT 655/011 ACCGTTCAGCACTTGAAAAGC GCTTTTACACTTTCCGATACCCGTT 655/011 ACCGTTCAGCACTTGAAAAGC GCTTTTACACTTTCCGATACCCGTT 655/011 ACCGTTCAGCACTTGAAAAGC GCTTTTACACTTTCCGATACCCGTT 655/011 ACCGTTCAGCACTTGAAAAGC GCTTTTACACTTTCCAAACGGGCAGTCCG 654/011 ACCGTTCAGCACTTGAACACGGCTAAAAGT 655/011 AACCGTTCAGAGCCGTAAAAGC GCTTTTACACTTTCCAACTTGCAACCGGCAGTCCG 654/011 ACCGTTCAGCACTTGAACACGGCCAGTAAAATTAATTACGGCTCCAGTTGCCCAAGATTACACGGTAAAACGGGCAATACACGTTAAATTACGTTCCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAACTTGCAA	632/049	GGTCAATTCGCGCTACATGCCCTA	TAGGGCATGTAGCGCGAATTGACC
636/053 TCTTCTGGCTGTCCGGCACCCGAA TTCGGGTGCCGGACAGCCAGAAGA 636/054 GCGTTCGCAATTCACGGGCCCTTA TAAGGGCCCGTGAATTGCGAACGC 637/055 TCGTTTCGGCCTTGGAGAGTATCG CGATACTCTCCAAGGCCGAAACGA 638/050 AGGTGCAAGTGCAAGGCGAGAGGC GCCTCTCGCCTTGCACTTGCACCT 639/057 CGCCAGTTTCGATGGCTGACGTTT AAACGTCAGCCATCGAAACTGGCG 644/059 GCTTTACCGCCGATCCCAGATATC GATATCTGGGATCGCGGTAAAGC 644/059 GTGCTTGACGAAGAGGCGAAATGT ACATTTCGCCTCTTCGTCAAGCAC 643/010 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCCTTTACGCGTA 644/010 GCGCTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTTACGCGTA 644/010 GCCGTAGGTTGCTCTTATTTCACCGAAC GTTCGGTGAAGACCTCGCC 645/010 CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACCGCTCGCTTTCGCTTTGG 646/010 GCCTTCGCACCCGTACCATTTAG CTAAATTGGTACGGGTACAACCTACGGC 647/010 AAATCCGCGATGTGCCGTGAGGCT ACCCTCACGGCACATCGCGGATTT 648/010 GCCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/010 TGTAGAGTCCCACGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 659/010 TGTACTCGGCAGGCGCAATAGATT AATGCACCTTGCCCCAGACTACAC 659/010 TGTACTCGGCAGGCGCAATAGATT AATGCACCTTGCCCCAGACTACAC 659/010 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/010 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/011 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCAACCGGTTCCG 654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCCAGTCCG 654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT	63365	The state of the s	GCGGAAGGGCTCCAGTCCACCATC
636/05/4 GCGTTCGCAATTCACGGGCCCTTA 637/05/5 TCGTTTCGGCCTTGGAGAGTATCG 638/05/0 AGGTGCAAGTGCAAGGCGAGAGGC 639/05/7 CGCCAGTTTCGATGGCTGACGTTT 649/05/8 GCTTTACCGCCGATCCCAGATATC 644/05/9 GTGCTTGACGAAGAGGCGAAATGT 644/06/0 CAGTCCGTGCGCTTCATGTCCTCA 644/06/0 TACGCGTAAGAGCCTACCCTCGCG 645/06/0 CCAAAGCGAAGCGGACATGT 645/06/0 CCAAAGCGAAGCGGACATGT 645/06/0 CCAAAGCGAAGCGGACATGT 645/06/0 CCAAAGCGAAGCGGGACATGTT 645/06/0 CCAAAGCGAAGCGAGCGTGTCTAT 645/06/0 CCAAAGCGAAGCGAGCGTGTCTAT 645/06/0 CCAAAGCGAAGCGAGCGTGTCTAT 645/06/0 CCAAAGCGAAGCGAGCGTGTCTAT 645/06/0 CCAAAGCGAAGCGAGCGTGTCTAT 645/06/0 CCACAGGTTGCCCTCAAGACCTCCCGAAGCCCACAAGACTCGCGCACAGACTCGCGATTT 645/06/0 CCCTAGGTTGCCCTACCAATTTAG 645/06/0 CACTAGTCCCACCAGTACCAATTTAG 656/06/0 CACTAGTCCGAGCGCAAAGACT 655/06/0 CACTAGTCTGGAAGCGCAAAGACT 655/06/0 CACTAGTCTGGAAGCGCAAAAGCC 655/06/0 CACTAGTCTGGAAGCGCCAATAGATT 655/06/0 CACTAGTCTGGAAGCGCAAAAGCC 655/06/0 CACTAGTCTGGAAGCGCAAAAGCC 655/06/0 CACTAGTCTGGAAGCGCAAAAGCC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGTAAAAGC 655/06/0 CACTAGTCTGGAAGCGCAAAAAGC 655/06/0 CACTAGTCTGGAAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGAAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGCAATAGATT 655/06/0 CACTAGTCAGAGCGTAAAAGC 655/06/0 CACTAGTCAGAGCGCAAGAGTTAAAGCGAGCGCAGCAGTACAGTGAACAGGGCAGCCGAGATAGAT			TCTCCCCTATTGCGCTATGCGCGG
637(65) TCGTTTCGGCCTTGGAGAGTATCG CGATACTCTCAAGGCCGAAACGA 638(65) AGGTGCAAGTGCAAGGCGAGAGGC GCCTCTCGCCTTGCACTTGCACCT 639(65) CGCCAGTTTCGATGGCTGACGTTT AAACGTCAGCCATCGAAACTGGCG 649(65) GCTTTACCGCCGATCCCAGATATC GATATCTGGGATCGGCGGTAAAGC 644(65) GTGCTTGACGAAGAGGCGAAATGT ACATTTCGCCTCTTCGTCAAGCAC 642(60) CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG 643(60) TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 644(60) GGCGAGTCTTGTGGGGACATGTT ACACATGTCCCCACAAGACTCGCC 645(60) CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTCGCTTTGG 646(60) GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647(60) AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648(60) GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649(60) TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACCAGGTGCGAAGCC 654(60) CACTAGTCTGGGGCAAGGTGCAT AATCCACCTTGCCCAGACTAGTG 654(60) TGTACTCGGGAGCGCAATAGATT AATCCACCTTGCCCCAGACTAGTG 654(60) TGTACTCGGGAGCGCAATAGATT AATCCACCTTGCCCCAGACTAGTG 654(60) TGTACTCGGCAGGCGCAATAGATT AATCCACCTTGCCCCAGACTAGTG 654(60) TGTACTCGGCAGGCGCAATAGATT AATCCACCTTGCCCCAGACTAGTG 654(60) TGTACTCGGCAGGCGCAATAGATT AATCCACCTTGCCCCAGACTACCG 654(61) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 6554(61) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 6554(61) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 6554(61) AACGGGTATCGGAAGCCTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(61) ACCGTTCAGCACTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(61) ACCGTTCAGCCCGTTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(61) ACCGTTCAGCCCGTTTTGCAACTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(61) ACCGTTCAGCCCGTTTTTTACGCTCCAGTGCTGAACGAT		TCTTCTGGCTGTCCGGCACCCGAA	TTCGGGTGCCGGACAGCCAGAAGA
639(51) AGGTGCAAGTGCAAGGCGAGAGGC GCCTCTCGCCTTGCACTTGCACCT 639(57) CGCCAGTTTCGATGGCTGACGTTT AAACGTCAGCCATCGAAACTGGCG 644(57) GCTTTACCGCCGATCCCAGATATC GATATCTGGGATCGGCGGTAAAGC 644(57) GTGCTTGACGAAGAGGCGAAATGT ACATTTCGCCTCTCGTCAAGCAC 642(56) CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG 643(56) TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 644(56) GGCGAGTCTTGTGGGGACATGTGT ACACATGTCCCCACAAGACTCGCC 645(56) CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTGG 646(56) GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647(56) AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648(56) GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649(56) CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTACGA 659(56) TGTACTCGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTACGG 654(56) TGTACTCGGGAAGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652(57) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653(57) CGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGACTGCCCGTTTGCAAGTTGAG 654(57) ACCGGTTCCGATACCCGTT 653(57) ACCGGTTCCGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653(57) ACCGTTCACACTTGCAACGGGCAGTCCG 654(57) ATCGTTCAGCACTGGAGCCCGTAA  652(57) ACCGTTCACACTGGAGCCCCGTAA  652(57) ACCGTTCACACTTGCAACGGGCAGTCCG 654(57) ACCGTTCACACTTGCAACGGGCAGTCCG 654(57) ACCGTTCACACTTGCAACGGGCAGTCCG 654(57) ATCGTTCAGCACTGGAGCCCCGTAA  652(57) ATCGTTCAGCACTGGAGCCCCGTAA  653(57) ATCGTTCAGCACTGGAGCCCCGTAA  654(57) ATCGTTCAGCACTGGAGCCCCGTAA  655(57) ATCGTTCAGCACTGGAGCCCCGTAA  656(57) ATCGTTCAGCACTGGAGCCCCGTAA  656(57) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCCCCGTAA  657) ATCGTTCAGCACTGGAGCTACACTTGCCCTTTCACACTTGCACACTTGCACACTTG	636/054		TAAGGCCCGTGAATTGCGAACGC
63965 CGCCAGTTTCGATGGCTGACGTTT AAACGTCAGCCATCGAAACTGGCG 64465 GCTTTACCGCCGATCCCAGATATC GATATCTGGATCGGCGGTAAAGC 64466 CAGTCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG 64366 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 64466 CCCAAAGCGAAGCGACGTGTCTAT ACACATGTCCCCACAAGACTCGCC 64566 CAGTCGTGCGTTCTTCACCGAAC GTTCGGTGAAGCACCTACGGC 64666 CAGTCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGACACCTACGGC 64766 CAGTCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGACACCTACGGC 64766 CAGTCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGACACCTACGGC 64766 CAGTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 6496 CAGTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 6496 CACTAGTCTGGGGCAAGGTGCAT AATGCACCTTGCCCCAGACTAGTG 6516 CAGTCGCACCGGCAATAGATT AATCTATTGCGCCTGCGAGTACA 6526 CAGTCGCAGGCGCAATAGATT AATCTATTGCGCCTGCGAGTACA 6536 CACTAGTCTGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 6536 CAGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 6546 CACTAGTCTGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 6546 CACTAGTCTCGGAAGCCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT AACGGGTATCAAACGGGCAGTCCG ACCGTTTCAAACTGCAACCGGCCAGTCCG ACCGTTTCAAACCGGCCAGTACCAGTT AATCTATTGCGCCTGCCAACCAGTT AATCTATTGCGCCTGCCGAGTACACAGGCCAGTACAACAGGGCAACCAGTT AATCTATTGCGCCTGCCAACCAGTT AATCTATTGCGCTTCCGATACCCGTT AACCGGCTACAACCGGCAAGTACAACAGATTCAAACAGGGCAACCAGTCCG ACCGTTTTACAACTTGCAAACGGGCAAGCCGTAACAACAGGGCAACCAGTTCAAACCAGTTCAAACAGGGCAACCAGATACAACAGGCAACCAGTTCAAACAGGCCCGTAAAACAGAGCAACCAGTTCAAACAGAGCAACCAGATACAACAGAGCAACCAGATACAACAGAGCAACCAGATACAACAGAGCAACCAGATACAAACAGAGCAACCAGATACAACAGAGCAACCAGATACAACAGAGCAACCAGATACAACAGAGAACAACCAGAACAGAACAACAGAACAACAAC		TCGTTTCGGCCTTGGAGAGTATCG	CGATACTCTCCAAGGCCGAAACGA
649/05/9 GCTTTACCGCCGATCCCAGATATC 641/05/9 GTGCTTGACGAAGAGGCGAAATGT 64266/0 CAGTCCGTGCGCTTCATGTCCTCA 643/06 TACGCGTAAGAGCCTACCCTCGCG 645/06/2 GGCGAGTCTTGTGGGGACATGT 644/06/3 GGCGAGTCTTGTGGGGACATGTT 646/06/3 CCAAAGCGAAGCGAGCGTGTCTAT 646/06/3 AAATCCGCGATGTCCCTCACACAC 647/06/3 AAATCCGCGATGTGCCGTAAGAGCTACCGCT 649/06/3 CACTAGTCCCACCAATTTAG 649/06/3 CACTAGTCCCACCGTACCAATTTAG 659/06/3 CACTAGTCTGGGGCAAGGTGCATT 659/06/3 CACTAGTCTGGGGCAAGGTGCATT 655/06/3 CACTAGTCTGGGGCAAGGTGCATT 653/06/3 AACGGGTATCGGAAGCGAAGCTAAAGC 653/06/3 AACGGGTATCGGAAGCGTAAAAGC 653/06/3 CACTAGTCTGGAAGCGTAAAAGC 654/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 AACGGGTATCGGAAGCGTAAAAGC 655/06/3 ATCGTTCAGCACTGGAGCCCGTAA  1TACGGGCTCCAGTGCAACGAT		AGGTGCAAGTGCAAGGCGAGAGGC	GCCTCTCGCCTTGCACTTGCACCT
GHY069 GTGCTTGACGAAGAGGCGAAATGT ACATTTCGCCTCTTCGTCAAGCAC  642000 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG  64300 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA  644000 GGCGAGTCTTGTGGGGACATGTGT ACACATGTCCCCACAAGACTCGCC  645000 CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTCGCT		CGCCAGTTTCGATGGCTGACGTTT	AAACGTCAGCCATCGAAACTGGCG
642660 CAGTCCGTGCGCTTCATGTCCTCA TGAGGACATGAAGCGCACGGACTG 643660 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 644660 GGCGAGTCTTGTGGGGACATGTGT ACACATGTCCCCACAAGACTCGCC 645600 CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTGG 646600 GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647600 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648600 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649600 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 659600 CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651600 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652601 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653601 CGGACTGCCCGTTTGCAAGTTGAG TTACGGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGGCTCCAGTGCTGAACGAT TTACGGGCTCCAGTGCTGAACGAT TTACGGGCTCCAGTGCTGAACGAT TTACGGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGCTTCCACAACGAGCACTACAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGGCTCCAGTGCTGAACGAT TTACGCTTCCACAACTGAACGAT TTACGCTTCCACAACTGCACATGAT TTACGCTTCCACAACTGCACATGAT TTACGGCTCCACAACTGCACATGAT TTACGCTTCACAACTGCACATGAT TTACGGCTCACATGCCACATGAT TTACGCTTCACAACTACACAACACA			GATATCTGGGATCGGCGGTAAAGC
64366 TACGCGTAAGAGCCTACCCTCGCG CGCGAGGGTAGGCTCTTACGCGTA 644666 GGCGAGTCTTGTGGGGACATGTGT ACACATGTCCCCACAAGACTCGCC 645666 GCCGAAGCGAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTGG 64666 GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647666 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648666 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 64966 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 65966 CACTAGTCTGGGGCAAGGTGCATT AATCCACTTGCCCCAGACTAGTG 65169 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 65267 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 65467 ACCGGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGGT			ACATTTCGCCTCTTCGTCAAGCAC
644 660 GCGAGTCTTGTGGGGACATGTGT ACACATGTCCCACAAGACTCGCC 645 600 CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTTGG 646 600 GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647 600 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648 600 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649 600 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 650 600 CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651 600 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652 601 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653 601 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654 601 AACGTTCAGCACTGGAGCCCGTAA TTACGGCTCCAGTGCTGAACGAT			TGAGGACATGAAGCGCACGGACTG
645/063 CCAAAGCGAAGCGAGCGTGTCTAT ATAGACACGCTCGCTTCGCT			CGCGAGGGTAGGCTCTTACGCGTA
646/06 GCCGTAGGTTGCTCTTCACCGAAC GTTCGGTGAAGAGCAACCTACGGC 647/065 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648/060 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/067 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 659/060 CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 654/060 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652/070 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/071 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/072 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			ACACATGTCCCCACAAGACTCGCC
647/065 AAATCCGCGATGTGCCGTGAGGCT AGCCTCACGGCACATCGCGGATTT 648/060 GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/067 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 650/060 CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651/0109 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652/070 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/071 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			ATAGACACGCTCGCTTCGCTTTGG
648/010/ GGCTTCGCACCCGTACCAATTTAG CTAAATTGGTACGGGTGCGAAGCC 649/010/ TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 659/010/ CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 654/010/ AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/011/ ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			GTTCGGTGAAGAGCAACCTACGGC
649667 TGTAGAGTCCCACGTAGCCGGCAT ATGCCGGCTACGTGGGACTCTACA 659(666) CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651(6) TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652(670) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653(671) CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(672) ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			AGCCTCACGGCACATCGCGGATTT
650(d) CACTAGTCTGGGGCAAGGTGCATT AATGCACCTTGCCCCAGACTAGTG 651(d) TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652(070) AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653(071) CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654(072) ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			CTAAATTGGTACGGGTGCGAAGCC
651/010 TGTACTCGGCAGGCGCAATAGATT AATCTATTGCGCCTGCCGAGTACA 652/070 AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/071 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGCCAGTCCG 654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT		<del></del>	ATGCCGGCTACGTGGGACTCTACA
652/07/O AACGGGTATCGGAAGCGTAAAAGC GCTTTTACGCTTCCGATACCCGTT 653/07/O CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGCAGTCCG 654/07/O ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			AATGCACCTTGCCCCAGACTAGTG
653671 CGGACTGCCCGTTTGCAAGTTGAG CTCAACTTGCAAACGGGCAGTCCG 654672 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT	<del>651</del> /0109	TGTACTCGGCAGGCGCAATAGATT	AATCTATTGCGCCTGCCGAGTACA
654/012 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT		AACGGGTATCGGAAGCGTAAAAGC	GCTTTTACGCTTCCGATACCCGTT
654/072 ATCGTTCAGCACTGGAGCCCGTAA TTACGGGCTCCAGTGCTGAACGAT			CTCAACTTGCAAACGGGCAGTCCG
655/073 ATGCATCGAACTAGTCGTGACGGC GCCGTCACGACTAGTTCGATGCAT	654/072	ATCGTTCAGCACTGGAGCCCGTAA	
		ATGCATCGAACTAGTCGTGACGGC	GCCGTCACGACTAGTTCGATGCAT
656674 TTCCAGGCATTAAGGAGAGGGAGC GCTCCCTCTCTTAATGCCTGGAA	656 W74	TTCCAGGCATTAAGGAGAGGGAGC	<del></del>

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<del>657</del> 675	GTGCGACATCTACTCCACGATCCC	GGGATCGTGGAGTAGATGTCGCAC
<del>658</del> 676		GGGCTCTCGTGTTAGGACGATGAG
<del>659</del> /077	AATGGCACTTCGGCGGTGATGCAA	TTGCATCACCGCCGAAGTGCCATT
660/079	CCGTGGGAGGGAATCCAACCGAGG	CCTCGGTTGGATTCCCTCCCACGG
661/079	AAATTCTCGTTGGTGACGGCTCAT	ATGAGCCGTCACCAACGAGAATTT
662680	TTGCTCTTATCCTTGTCCTGGGCG	CGCCCAGGACAAGGATAAGAGCAA
<del>663</del> 668)	TTAAGGATCAGGCGGAGCTTGCAG	CTGCAAGCTCCGCCTGATCCTTAA
664682	CGCGACTAAGGTGCTGCAACTCGA	TCGAGTTGCAGCACCTTAGTCGCG
<del>665</del> 662	GCTCGATTTCACGGCCCGTTGTTC	GAACAACGGGCCGTGAAATCGAGC
666/864	AGCAGAGTGCGTTGCAGAGGCTAA	TTAGCCTCTGCAACGCACTCTGCT
667665	TGGAGGTGAGGACGACGTGCACTA	TAGTGCACGTCGTCCTCACCTCCA
668 168C	AACCGTTTAGGGTACATTCGCGGT	ACCGCGAATGTACCCTAAACGGTT
<del>669</del> 667	TATGATCGCTCGGCTCACAGTTTG	CAAACTGTGAGCCGAGCGATCATA
<del>670</del> 688	GACTTTTTGCGGAAACGTCATGGT	ACCATGACGTTTCCGCAAAAAGTC
671/689	TGTCGGTTATTCCACCTGCAAGGA	TCCTTGCAGGTGGAATAACCGACA
672/690	CTATGGTTTGCACTGCGCCGTCGA	TCGACGCCCAGTGCAAACCATAG
67369	AGCAGGGAAATTCAATCGTTCGCA	TGCGAACGATTGAATTTCCCTGCT
674/092	CCTAACCGAGCGCTTAGCATTTCC	GGAAATGCTAAGCGCTCGGTTAGG
675693	CCCGACCCTAACTCGCATTGAATA	TATTCAATGCGAGTTAGGGTCGGG
676/694	TTGCTTAATGGTGACGCCACGGAT	ATCCGTGGCGTCACCATTAAGCAA
<del>677</del> /095		CGTGAACTAAACACGGCGAGCATC
678696	TCGGATGACGAGTTTCCATGACGG	CCGTCATGGAAACTCGTCATCCGA
67969 7	ATGCGGTCTACTTTCTCGATCGGG	CCCGATCGAGAAAGTAGACCGCAT
<del>680</del> 698	TTGCGAGGCTAAGCACACGGTAAA	TTTACCGTGTGCTTAGCCTCGCAA
<del>681</del> / <sub>0</sub> 99	AACTTAATTACCGCCTCTGGCGCC	GGCGCCAGAGGCGGTAATTAAGTT
<del>682</del> 700	GTGACCGCGAACTTGTTCCGACAG	CTGTCGGAACAAGTTCGCGGTCAC
683 701	TGCGGATTACCGATTCGCTCTTAA	TTAAGAGCGAATCGGTAATCCGCA
684702	TGATAGGGGGCCACGTTGATCAGA	TCTGATCAACGTGGCCCCCTATCA
	TCGCTCCGTAGCGATTCATCGTAG	CTACGATGAATCGCTACGGAGCGA
686 704	TGTCAGCTGGTAGCCTCCGTTTGA	TCAAACGGAGGCTACCAGCTGACA
	AGCGTCGCATGACGCTTACGGCAC	GTGCCGTAAGCGTCATGCGACGCT
	AGACGCACCGCAACAGGCTGTCAA	TTGACAGCCTGTTGCGGTGCGTCT
	CGTGTAGGGGTCCCGTGCTGTCAA	TTGACAGCACGGGACCCCTACACG
690 708		GGCGAAGCCAGTGCAGAATGCGAC
691709	TGATTAGGTGCGGTCCCGTAGTCC	GGACTACGGGACCGCACCTAATCA
<del>692</del> 710	AAGGGACCTTGGGTGACGGCGAGA	TCTCGCCGTCACCCAAGGTCCCTT
693 7 1 1	TCAAATGGCCACCGCGTGTCATTC	GAATGACACGCGGTGGCCATTTGA
694712	CTCCGACGACCAATAAATAGCCGC	GCGGCTATTTATTGGTCGTCGGAG

6997//3   GGCTATTCCCGTAGAGAGCGTCCA 6997//5   TGGATAACCTCTCGGTCCATCCAC 6997//5   GACCGCTGTACGGGAGTTATCCA 6997//5   GACCGCTGTACGGGAGTGGCTT 6997//6   GCACAGAGTTTTAGCAGGGACCC 6997//6   GCACAGAGTTTTAGCAGGGACCC 6997//6   GCACAGAGTTTTAGCAGGGACCC 6997//6   CATTGACACAATGCGGGGACTGAT 7007//6   AGCCACTCGACAGCGGTCCACTGACCT 7007//6   AGCCACTCGACAGGGTTCCAAGCC 7007//6   CATGACACAATGCGGGGACTGAT 7007//6   AGCCACTCGACAGGGTTCCAAGC 7007//6   CAGGGTAGGACCACTGACCT 7007//6   AGCCACTCGACAGGGTTCCAAGC 7007//6   CAAGGTATGGTCTGAGCGC 7007//6   CAAGGTATGGTCTGCAAGC 7007//6   CAAGGTATGGTCTGGGCCTAAGC 7007//6   CAAGGTATGGTCTGGGCCTAAGC 7007//6   CAAGGTATGGTCTGGGCCTAAGC 7007//6   CAAGGTATGGCTCCAAGCC 7007//6   CAAGGTATGGCTCCAAGCC 7007//6   CAAGGTATGCTCCAAGCC 7007//6   CAAGGTATGCTCCAAGCC 7007//6   CAAGGTATGCTCCAAGCC 7007//6   CAAGGTATCCGACCAGCCCTGAAC 7007//6   CACACGTTTCCGACCAGCCTGAAC 7007//6   CACACGTTTCCTCCTCTAC 7007//6   CACACGTTCCCGCCAGAT 7007//7   ACCACGCGAAAACTGACC 7007//7   ACCACGCGCAAAACTGACC 7007//7   ACCACGCGCAAAACTGACC 7007//7   ACCACGCGCAAAACTGACC 7007//7   ACCACGCGCAAAACTGACC 7007//7   ACCACGCGCAAAACTGACC 7007//7   ACCACGCGCAATAACCGCCAGAT 7007//7   ACCACGCGCAATAACCGCAGCAAA 7007//7   ACCACGCGCAATAACCGCAGCAAACCGAGAACCATGCACAACCGAGAACCATGCACAACCAAACCAAACCAACAACCAAACAAACCAAAC			
697/15 GACCGCTGTACGGGAGTGTGCCTT 6987/10 GCCACAGAGTTTTAGCAGGGACCC GGGTCCCTGCTAAAACTCTGTGGC 6997/17 CCCACGCTTTCCGACCACTGACCT 7497/18 CATTGACACAATGCGGGGACTGAT 7497/19 AGCCACTGACAGGGGTCCAAAGC 7497/19 AGCCACTGACAGGGGTCCAAAGC 7497/20 CAGGATGAGCAAAGCGACTCTCCA 7497/21 CAAGGTATGAGCCAAAGCGACTCTCCA 7497/21 CAAGGTATGGTCTGGGGCCTAAAC 7497/22 GGTGTTCGACCAAGCGACTTCCCA 7497/22 GGTGTTCGGCCTAAACTCTTTCGG 7497/23 GGTGTTCGGCCTAAACTCTTTCGG 7497/24 CACAGGTTCGCACCAGCCTGAAC 7497/25 GTGTTCCGACCAGCCTGAAC 7497/25 CTGGACGAACTGCTCCGT 7497/25 CTGGACGAACTGCTCTCGTAC 7497/25 CTGGACGAACTGGCTTCCTCGTAC 7497/25 TTCACAATCCGCCGAAAACTGACC 7498/26 TTCACAATCCGCCGAAAACTGACC 7498/26 TTCACAATCCGCCGAAAACTGACC 7497/25 CTGGACGAACTGGCTTCCTCGTAC 7497/26 TACGCTGGACCATCCTGTGCACCAGCCTGAAC 7497/27 TACGCAGGACCTGACCAGCCTGAAC 7497/27 TACGCAGGACCTGCGCAGCACACCACCAGGGAACCCAGGTTCGTCCAG 7497/27 TACGCAGGAACTGGCTTCCTCGTAC 7497/28 TACGCTCGGATCACTTGCGCCGAGT 7447/37 ACCAGGATCCATTGCGCCGAGT 7447/37 ACCAGGCGCGTATATACGCCC 7497/37 ACCAGGCGCGTATATACGCCCG 7497/37 ACCAGGCGCGGTATATACGCCCGGCCAAT 7447/37 CATGGATCCACCACTTTGAGTGC 7497/37 TTGGACGACCACTTTGAGGTGC 7497/37 TTGGACGACCACTTTGAGGTGC 7497/37 TTGGACGACCACTTTGAGGGC 7497/37 TTGGACGTGCCACACTTTGAGGGC 7497/37 GTGAACATTGCCCCAGATTACCGCCTGGCT 7497/37 GTGAACATTGCCCACAGTTGCGCC 7497/37 GTGAACATTGCCCCAGATTACGCCCTGGCT 7497/37 GTGAACATTGCCCCAGATTACGCCCTGGCT 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTACGCCTTGTCCCAACCCAGGTTCAC 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTA 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTACGCCTTGGCCAATTGTTAC 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTA 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTA 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTACGCCTTGGCCAATTGTTTAC 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTAC 7497/37 GTGAACCTGGGTCCTTGCCCCAGGTTAC 7497/37 GTGAACCTGGGTCCCCAGGTTACGCCTTGGCCAATTGTTTAC 7497/37 GTGAACCTGGGTCGCCCAGGTTACGCCTTGGCCAATTGTTTAC 7497/37 GTGAACCTGGGTCGCCCAGGTTACGCCTTGGCCAATTGGCCCCAGGTTCATTGCCCCAGGGAACCACCCAGGTTCAC 7497/47 ACCGGGAACCACCATTCGCACCAGGTACACTTGCCCCAGGTTACACCACCAGGTTACACCACCAGGTTACACCACCAGGTTACACCACCAGGTTACACCACCAGGTTACACCACCAGGTACACCCCAGGTTACACCACCAGGTACACCCCAGGTA	6957/3	GGCTATTCCCGTAGAGAGCGTCCA	TGGACGCTCTCTACGGGAATAGCC
699716 CCCACAGAGTITTAGCAGGACCC GGGTCCCTGCTAAAACTCTGTGGC 699717 CCCACGCTTTCCGACCACTGACCT AGGTCAGTGGTCGAAAGCGTGGG 740718 CATTGACACAATGCGGGGACTGAT ATCAGTCCCGCATTGTCAATG 740719 AGCCACTCGACAGGGTTCCAAAGC GCTTTGGAACCCTGTCGAGTGGCT 740770 CAGGATGAGCAAAGCGACTCTCCA TGGAGAGTCGCTTTGCTCATCCTT 740772 CAGGATTGGTCTGGGGCCTAACC GCTTAGGCCCCAGACCATACCTTG 740772 GGTGTTCGACCAGCCTGACC GCTTAGGCCCCAGACCATACCTTG 740772 GGTGTTCGGCCTAAACTCTTTCGG CCGAAAGAGTTTAGGCCGAACACC 740772 CACACGTTTCCGACCAGCCTGAAC GTTCAGGCCCAGACCATACAT 740772 CACACGTTTCCGCCAAACTCGTC 740772 TACACACTCGCCGAAACTGACC GTTACAGGAGAACCCGTTCGTCAG 740772 TACACATCCGCCGAAACTGACC GGTCAGTTTTCGGCCGATACCGTT 740773 TACACGACTACTCCTCCTGTAC GTACCAGGAAACCCGTTCGTCAG 740773 AACAGGATATCCGCCGAAACTGACC GGTCAGTTTTCGGCGGATATCCTGTT 740773 TACGTCGGATCATTGCGCCGAGT ACTCGGCGCAATGCGTCCTGTT 740773 TACGTCGGATCATTGCGCCGAGT ACTCGGCGCAATGCATCCTGTT 740773 AACAGGATATCCGCGATTATACGCCCGAATTATACGCGCCTAGCTA 741773 AACAGGATCCTCTGGTTTCTCTGGC GCCGAACACCGAGAACCCATG 741773 ACCCAGGCGCGTATATACGCTCGG CCGAGCGTATATACGCGCCTAAT 744773 CATGGACCACCATTTTGAGTTGC CACAGCCAAACCGAGAGATCCATG 744773 CCGCGTTGCACCACTTTTGAGGTGC CACACCTTTTCTTCCAGCTTACACCCGG 746773 CTGAAATGCCACAAGATAGACCGGGCCCCCCATTTACTTCCGCCGAATCAACCGAACCCCAAAT 744773 CTGAAACGCGCAAAGCATGGCCCC GAGCGCAATCTTGCTCCAA 746773 CTGAAATGCCACCACTTTGAGGTGC CACCCCTTTTTCTTGCGGCATTCAC 749773 GATAACCTGGGTCATTGAGTGC CCCCCATTTACTTCACGTCCAA 746773 CTGAAACTGGCCCAAGATAAATGGGGC CCCCCCATTTACTTCACGTCCAA 746773 CTGAAACTGGCCCAAGGAAGAACCCCAAGTTACC 742774 AACCGGAAACACCCAAGTTGCACCCAAGTTACC 742774 AACCTGCAACCACCACTTTCACGTTCACGTTCAC 742774 AACCGGAAACACCCACATTTCACCTTCACGTTCACGTTCAC 742774 AACCTGCACACCTTTGCACGTTA TAACCTGCGAATGCACCCAAGTTACC 742774 AACCTGCACACCACTTTCACCTTTCACGTT			GTGGATGGACCGAGAGGTTATCCA
6997 7 CCCACGCTTTCCGACCACTGACCT 7007 8 CATTGACACAATGCGGGGACTGAT 7017 7 AGCCACTCCACAGGGTTCCAAAGC 7017 9 AGCCACTCCACAGGGTTCCAAAGC 7017 1 AGCCACTCCACAGGGTTCCAAAGC 7017 1 AGCCACTCGACAGGGTTCCCAA 7017 1 AGCCACTCGACAGGGTTCCCAA 7017 1 CAAGGTATGGTCTGGGGCCTAAGC 7017 2 GTGTTTCGGCCCAGACTCTCCA 7017 2 GTGTTTCGGCCCTAAACC 7017 2 GTGTTCGGCCCTAAACC 7017 2 GTGTTCGGCCCTAAACTCTTTCGG 7017 2 GTGTTCGGCCTAAACTCTTTCGG 7017 2 GTGTTCGGCCCAGACTCTCCA 7017 2 GTGTTCGGCCCAGACCTGAAC 7017 2 GTGTTCGGCCCAGCCTGAAC 7017 2 CACACGTTTCCGACCAGCCTGAAC 7017 2 CACACGTTTCCGACCAGCCTGAAC 7017 2 CACACGTTTCCGACCAGCCTGAAC 7017 2 TACACATCCGCCGAAAACTGACC 7017 2 TACACATCCGCCGAAAACTGACC 7017 2 TACACATCCGCCGAAAACTGACC 7017 2 TACACATCCGCGAAAACTGACC 7017 2 TACACATCCGCGATCACGACA 7017 2 TACACATCCGCGAAAACTGACC 7017 2 TACACATCCGCGATCACGACA 7017 2 TACACATCCGCGATCACGACA 7017 2 TACACATCCGCGAAAACTGACC 7017 2 TACACATCCGCGATCACACACA 7017 2 CATGGATCTCTCGGTTGACTGCC 7017 2 TACACATCCGCGATCATTTCGCCC 7017 2 TACACATCCGCGCGATATACGCTCCG 7017 2 TACACATCGCGCCAACTTTTGAGTTGC 7017 2 CACGGTTGCACCACTTTTGAGTTGC 7017 2 CACCCTTGAACAGGGGC 7017 2 CACCCTCAAACCAGGGGATCCACAGGGG 7017 2 CACCCTCAACCGGGACGCC 7017 2 CACCCTCAAACCAGGGGACCCCAATCTGGTGCAACCGGG 7017 2 CACCCTCAACCGGGACGC 7017 2 CACCCTCAACCGGGACCCCCAATTATCACGGCCAACCCCAGGTTACC 7017 2 CACCCTTGGTTCCCCACGGTTA 7017 2 CACCCTTGGTTCCCCAGGTTA 7017 2 CACCCTGGTTGCCCCAGGTTACC 7017 2 CACCCTTGGTTGCCCCAGGTTACC 7017 2 CACCCTCGGTTGCCCCAGGTTACC 7017 2 CACCCTCGGATGCCCCATTTCCCCTCGGTTGCCCCTCGGTTGCCCCTCGGTTGCCCCTCGGTTGCCCCTCGGTTGCCCCTCGGTTG	697/15		AAGGCACACTCCCGTACAGCGGTC
7407/6 CATTGACACAATGCGGGGACTGAT ATCAGTCCCGCATTGTGTCAATG 7417/9 AGCCACTCGACAGGGTTCCAAAGC GCTTTGGACCCTTGCAGTGGCT 7427/2 CAGGATGAGCAAAGCGACTCTCCA TGGAGAGTCGCTTTGCTCATCCTG 7437/2 CAAGGTATGGTCTGGGGCCTAAGC GCTTAGGCCCCAGACCATACCTTG 7447/2 GGTGTTCGGCCTAAACTCTTTCGG CCGAAAGAGTTTAGGCCGAACACC 7467/3 TTTAGTCGGACCCTGTGGCAATTC 7467/3 TTTAGTCGGACCCTGTGGCAATTC 7467/3 CTGGACGACAGCCTGACA GTTCAGAGGGTCCGACTACAA 7467/3 TTCACAATCCGCCGAAAACTGACC GTTCAGGCTGGAACAGCGTGTC 7497/3 TACACAATCCGCCGAAAACTGACC GTTCAGAGGAAGCCAGTTCCTCAG 7497/3 TACACAATCCGCCGAAAACTGACC GTTCAGAGGAAGCCAGTTCCTCAG 7497/3 TACACAATCCGCCGAAAACTGACC GTTCAGGCGGATTTCCTGTT 7417/3 TACGTCGGATCACTATTCGCCCGAGT 7417/3 ACCAGGTTCCTCGTTTATTCGCCCGAGTAAACCGAGAATCCATG 7427/3 AGCCAGGCGCGTATATACGCCCG CCGACCAACCGAGAGATCCATG 7437/3 ATTTGGCACGTGTCCTGTGCCCAGGT 7447/3 CCGCGGTTGACCACATTGCGCCGC 7457/3 TTGGACGTGACCAACTTTGAGGTGC 7457/3 TTGGACGTGACCAACTTGAGGTGC 7467/3 TTGGACGTGACCAAGCATGGCCCTGGC 7467/3 TTGGACGTGACCAACTTGAGGTGC 7467/3 TTGGACGTGACCACTTTGAGGTGC 7467/3 TTGGACGTGACCACTTTGAGGTGC 7467/3 TTGGACGTGACCAAGCATGGCCCC 7467/3 TTGGACGTGACCACTTTGAGGTGC 7467/3 TTGGACCTGGCCAAGTTAATACGCCGC 7467/3 TTGGACCTGCCCAAGTTAGCCCCG 7467/3 TTGGACCTGCCCAAGTTAGCCCCG 7467/3 GTAACCTGGGGTGCTTGAGCTTA 7467/3 GTAACCTGGGGTGCTTGAGGTTA 7467/3 GTAACCTGGGTGCTTGCAGCTTA 7467/3 GTAACCTGGGTGCTTGCAGCTTA 7467/3 ATCGGAGCACCCACTTTGCAGTTA TACCCTGCAATTGTTAC 7467/3 ATCGGAGCCACCATTTGCAGTTA TACCCTGCAATTGCTACC 7467/3 ATCGGAGCCACCATTGCACTTATA TACCTGGAGCAACCACCAGGTTCAC 7467/4 ACCGGATACCACAGGATGAACACACCAGGTTCAC 7467/4 ACCGGATACCACAGATTGCCCCAGATTACC 7467/4 ACCGGACACCACATTGCACTTAGA 7467/4 ACCGGACACCACAGTTGCCCCAAGATTACCCCCAGGTTTACC 7467/4 ACCGGACACCACAGTTGCACCACAGTTCACCACCAGGTTCAC 7467/4 ACCGGACACCACAGTTGCCCCAAGATGCCACCAGTTTACC 7467/4 ACCGGACACCACAGTTGCCCCAAGATGCCCCAGGTTCAC 7467/4 ACCGGACACCACAGGCCACCATTCGCACACCAGGTTCACC 7467/4 ACCGGCATACCGGCAATGCCCACAGTTCACCACCAGTTTACC 7467/4 ACCGGCACACCACTGCCAAGAGGCACCACAGTTCACC 7467/4 ACCGGCACACCACTGCCAAGGCCACCACTGCTTCGCACCACACCACGGTTCACC 7467/4 CAAGCGAATGCACCACAGGGACGCACCACACGCCACGTTCACC 7467/4 CAAGCGCACCACT	69871W		GGGTCCCTGCTAAAACTCTGTGGC
7947/9   AGCCACTCGACAGGGTTCCAAAGC GCTTTGGACCTGTCGAGTGGCT 7927/20   CAGGATGAGCAAAGCGACTCTCCA TGGAGAGTCGCTTTGCTCATCCTG 7937/2   CAAGGTATGGTCTGGGGCCTAAGC GCTTAGGCCCCAGACCATACCTTG 7947/2   GGTGTTCGGCCTAAACTCTTTCGG CCGAAAGAGTTTAGGCCGAACACC 7967/2   TTTAGTCGGACCCTGTGGCAATTC GAATTGCCACAGGGTCCGACTAAA 7967/2   CACACGTTTCCGACCCTGAAC GTTCAGGCTGGCAGACACC 7967/2   CACACGTTTCCGACCAGCCTGAAC GTTCAGGCTGGGAAACGTGTG 7977/2   CTGACAGACGACCAGCCTGAAC GTTCAGGAGGAACCCAGTTCGTCCAG 7987/2   TTCACAATCCGCCGAAAACTGACC GGTCAGGTTCGGCGAGTTGGTCCAG 7987/2   TACGTCGGATCACGACA TGTCGGCGGATTCCGCAGACA 7987/2   TACGTCGGATCACGACA TGTCGGCGGATTCCGGCGATTCCTCTGTAC 7987/2   TACGTCGGATCACGACA TGTCGGCGGATTCCGGCGATATCCGGTT 7997/3   TACGTCGGATCCAGTGCCCGAGT ACTCGGCGCAATGGACCCGGATATCCGGTT 7997/3   TACGTCGGATCCAGTTGGCCCGAGT ACTCGGCGCAATGGACCCGGATATACCGCGGATATACCGCCGATATACCGCGCAATGACCCGAGAACCCAGGACACCTGCCAAAT 7997/3   ATTTGGCACGTGTGGCCATGTT AACATGGCACCACCGGCCCAAAT 7997/3   ATTTGGCACGTGCGATCAGCCGGCTCCAAATTGCGCCCAAATTACGCCCCAAATTACGCCCCAAATTACGCCCCAAATTACGCCCCAAATTACGCCCCAAATTACAGCACACCACCACCACCACCACCACCACCACCACCACC	699717	CCCACGCTTTCCGACCACTGACCT	AGGTCAGTGGTCGGAAAGCGTGGG
792720 CAGGATGAGCAAAGCGACTCTCCA 793721 CAAGGTTGGTCTGGGGCCTAAGC 793721 CAAGGTTGGTCTGGGGCCTAAGC 794722 GGTGTTCGGCCTAAACTCTTTCGG 794722 GGTGTTCGGCCTAAACTCTTTCGG 795723 TTTAGTCGGACCCTGTGGCAATTC 796724 CACACGTTTCCGACCAGCCTGAAC 796724 CACACGTTTCCGACCAGCCTGAAC 799725 CTGGACGAACTGGCTTCCTCGTAC 799725 TTCACAATCCGCCGAAACTGACC 799726 TTCACAATCCGCCGAAACTGACC 799726 TTCACAATCCGCCGAAACTGACC 799727 AACAGGATATCCGCGAAACTGACC 799727 TACGTCGGATCCGTACC 799727 TACGTCGGATCCGTACC 799727 TACGTCGGATCCGCGAACACTGACC 799727 TACGTCGGATCCGCGAACACTGACC 799727 TACGTCGGATCCATTGCGCCGACA 799727 TACGTCGGATCCATTGCGCCGACT 799728 TACGTCGGATCCATTGCGCCGACT 799729 CATGGATCCTCTGGTTTGATCGCC 799729 CATGGATCTCTCGGTTTGATCGCC 799729 CATGGATCCTCTGGTTCGTCCATGTT 799729 CATGGATCCACCACTTTGAGGTGC 799729 CATGGATCACACACTTGAACTGCGCAC 799729 CATGGATCACACACACTGACTGCAC 799727 CATGGACCACACACTTGCACTTGAC 799727 CACAATTGCCACCAGATTGCACC 799727 CACAATTGCCACCAGATTGCACCAC 799727 CACAATTGCCCCCAGATTAC 799727 CACAATTGCACCACAGATTGCACCA 799727 CACAATTGCACCACAGATTGACACAC 799727 CACAATTGCACCACAGATTGACACAC 799727 CACAATTGCACCACAGATTGACACAC 799727 CACAACATTGCCCCCAGACTTAC 799727 CACACATTGCACCACAGATTGAC 799727 CACACACTGCGACACAC 799727 CACACATTGCACCACAGATTGAC 799727 CACACATTGCACCACACTTCACTCC 799727 CACACATTGCACCACACACTCCACACTCACCACACTCTCACTC 799727 CACACACTCCAGATTGAC 799727 CACACACTCCAGATTGAC 799727 CACACACTCCAGATCGCC 799727 CACACACTCCAGACGCACACCCACTTTACC 799727 CACACACTCCAGACGCACACCCACTTTACC 799727 CACACACTCCAGACGCACACCCACTTACCC 799727 CACACACTCCACACCACACCACCACTCACCC 799727 CACACCCCACATTCCCCACCACTCACCCACCACTTACCC 799727 CACACCCCACACTCCACACCACCACCACCCACCTTA	110	CATTGACACAATGCGGGGACTGAT	ATCAGTCCCCGCATTGTGTCAATG
793 72 CAAGGTATGGTCTGGGGCCTAAGC GCTTAGGCCCCAGACCATACCTTG 794 722 GGTGTTCGGCCTAAACTCTTTCGG CCGAAAGAGTTTAGGCCGAACACC 795 723 TTTAGTCGGACCCTGTGGCAATTC GAATTGCCACAGGGTCCGACTAAA 796 724 CACACGTTTCCGACCAGCCTGAAC GTTCAGGCTGGTCGGAAACGTGTG 797 725 CTGGACGACTGCTTCCTCGTAC GTACGAGGAAGCCAGTTCGTCCAG 798 720 TTCACAATCCGCCGAAAACTGACC GGTCAGTTTTCGGCGGATTGTGAA 799 727 AACAGGATATCCGCGAAAACTGACC GGTCAGTTTTCGGCGGATTGTGAA 799 727 AACAGGATATCCGCGAAAACTGACC GGTCAGTTTTCGGCGGATTACCGCGATATCCTGTT 749 728 TACGTCGGATCCATTGCGCCGAGT ACTCGGCGCAATGGATCCAGTA 749 727 CATGGATCTCTCGGTTTGATCGCC GGCGATCAAACCGAGAGATCCATG 742 730 AGCCAGGCGGTATATACGCTCGG CCGAGCGTATATACGCCCTGGCAAT 744 732 CCGCGTTGCACCACTTTGAGGTGC CCGAGCGTATATACGCGCCTAGAT 744 733 TTTGGCACGTGCACACTTTGAGGTGC GCACCTCAAAGTGGTGCCAAAT 744 733 TTGGACGTGCACACACTTGAGGTGC GACCCCAAAGTGGCACACACTGCCCAAA 746 734 CTGAATCGCGCAAGTAAAACGGGGG CCCCCATTTACTTGCGCGAATCAGCGGG 745 733 TTGGACGTGCACACACGGGGGGCCCACACTGCTCAAACTGCGCCTAAACACAGAAGCATGCCCAAATTGCACCACAAGTAAAATGGGGG CCCCCATTTACTTGCGCGATTCAG 747 735 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGACCCTTATC 748 730 CTAACAATTGCCACCGGGACGGC GCCGCCCAGTTGGCAATTGTTAG 749 73 GTAACCTGGGAGCCACACTTGCCCCAGATTA TAACCTGCAAGCACCCAGGTTACC 722 740 ACGGTAACCTGGCTCCAGATTGCACCAA TCAACACACGGAACCCAGGTTCAC 722 740 ACGGCAACCACGTTGCCCCAGATTAA TAACCTGCAAGCACCCAGGTTCAC 722 740 ACGGCAACACTGGCCCAAATTGGCCAACACACACTTCAC 722 740 ACGGCAACACTGGCCAAATCGGCAATTAACCACAAACACACAC	701719	AGCCACTCGACAGGGTTCCAAAGC	GCTTTGGAACCCTGTCGAGTGGCT
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THE TOTAL ACCEPTANCE OF THE CONTROL OF THE TOTAL OF THE T	705 723	TTTAGTCGGACCCTGTGGCAATTC	GAATTGCCACAGGGTCCGACTAAA
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743/3 ATTTGGCACGTGTCGTGCATGTT AACATGGCACACGTGCCAAAT 744/3 CCGCGTTGCACCACTTTGAGGTGC GCACCTCAAAGTGGTGCAACGCGG 745/3 TTGGACGTGACAAGCAGGGGCTC GAGCGCCATGCTTGTCACGTCCAA 746/3 CTGAATCGCGCAAGTAAATGGGGG CCCCCATTTACTTGCGCGATTCAG 747/3 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGGACCTTATC 748/3 CCTAACAATTGCCAACCGGGACGC GCCGCCAATCTGGTGGACCTTATC 748/3 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 729/3 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAAGCACCCAGGTTACC 729/3 ATCGGAGCCACCATTCGCATTGG CCCAATGCGAATGGTGGCTCCGAT 724/3 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722/4 AACGGTAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 723/4 AACGGTACGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724/4 AGTAGTGGTCCTCAGATCGCAA TTGCCGATCTGGAGGACCACTACT 725/4 CCGTTGAATTGGACGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726/4 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 727/4 CCGCAGTGATTCACGGAAGGGCACCACTACT 723/4 CCGCAGGGATCCCGCAAGGGAGCACCACTACT 725/4 CCGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCAATTCAACGG 726/4 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 728/4 CCGCAGTGATCCCGCACTACT CCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 729/4 CAAGGCGAGTCCACTCGAGGGAC GTCCCCTCGAGTGGACTCCCCTTG 730/4 GCAACTTGCACGGCATAAGTGGCC GCCACTTATGC GCACGTGCAAGTTGC TCCGACGGAACCTCGCGAACTTCGCGAAGTTGC TCCGACCGAAAGTTGCCGCACTTATGC GCACCGCAAAGTTCCCGACCGATAAGTGCC GCCACTTATGCCGACCGTTATGC GCACCGAACGTCACCTCGAGGGACCTCACTGCGAACTTGCCGACCGTTATGCCGACCGA	711729	CATGGATCTCTCGGTTTGATCGCC	GGCGATCAAACCGAGAGATCCATG
744/32 CCGCGTTGCACCACTTTGAGGTGC GCACCTCAAAGTGGTGCAACGCGG 745/33 TTGGACGTGACAAGCATGGCGCTC GAGCGCCATGCTTGTCACGTCCAA 746/34 CTGAATCGCGCAAGTAAATGGGGG CCCCCATTTACTTGCGCGATTCAG 747/35 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGGACCTTATC 748/36 CTAACAATTGCCAACCGGGACGC GCCGTCCCGGTTGGCAATTGTTAG 749/37 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 720/36 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT 724/39 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722/40 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 723/41 AACGGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724/44 AGTAGTGGTCCTCCAGATCGCAA TTGCCGATCTGGAGGACCACTACT 725/43 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726/44 GCATAAGTGCGCGCATGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 724/45 CCGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTCCGCACTTATGC 725/45 CCGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCAATTCAACGG 726/44 CCAACGCGGCATCGCGAAGGG CCCTTCGCGAATCCGCA 729/46 CCAACGTGCTACATGC GCATGTGAGCAGCTGCATCTTGTCG 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 729/47 CCAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730/48 GCAACTTGCACGCCATAAGTGGCC GCCCCTTTATGCCGGAACGTCCACTTGCCGA 729/47 TCCGAGCTTGACGTTCGCGACGTC GACGTCCAAGCTCAAGCTCGGA	<del>712</del> 730	AGCCAGGCGCGTATATACGCTCGG	CCGAGCGTATATACGCGCCTGGCT
745/33 TTGGACGTGACAAGCATGGCGCTC GAGCGCCATGCTTGTCACGTCCAA 746/34 CTGAATCGCGCAAGTAAATGGGGG CCCCCATTTACTTGCGCGATTCAG 747/35 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGGACCTTATC 748/36 CTAACAATTGCCAACCGGGACGC GCCGTCCCGGTTGGCAATTGTTAG 749/37 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 729/36 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT 724/39 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722/40 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 723/41 AACGGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724/40 AGTAGTGGTCCTCCAGATCGCAA TTGCCGATCTGAGGACCACTACT 725/43 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726/44 GCATAAGTGCGCAATGCACGA CCCTTCGCGATGCCGCACTTATGC 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGCTGCGATCTGCGACGATCCGCACTTATGC 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGAATCACTGCGA 729/41 CCGAGCGAGTCCACTCGAGGGGACCACTTATGC 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGAATCACTGCGA 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGAATCACTGCGA 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 728/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 728/40 TCCCAGGCAGTCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 728/40 TCCCAGGCTGCACTTGACGTCGCACGTTATGC GGCCACTTATGCCGAACGTCAAGCTCGCAAGTTGC 728/40 TCCCAGGCTGCACTTGCACGGACGTCAAGCTCGCAAGTTGC 728/40 TCCCAGGCTGACGTTCGCGACGTCAAGCTCGGAACGTCAAGCTCGGA	<del>713</del> 73/	ATTTGGCACGTGTCGTGCCATGTT	AACATGGCACGACACGTGCCAAAT
746734 CTGAATCGCGCAAGTAAATGGGGG CCCCCATITACTTGCGCGATTCAG 747735 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGGACCTTATC 748736 CTAACAATTGCCAACCGGGACGC GCCGTCCCGGTTGGCAATTGTTAG 749737 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 720 736 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT 721739 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722 740 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 72374 AACCGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724742 AGTAGTGGTCCTCCAGATCGCAA TTGCCGATCTGGAGGACCACTACT 725743 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726744 GCATAAGTGCGCCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 727745 CGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCATCTTGTCG 728740 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGAATCACTGCGA 729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGC GACGTCGAACTTCACCGGA 730748 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCAACGTCAAGCTCGCAT	<del>714</del> 732	CCGCGTTGCACCACTTTGAGGTGC	GCACCTCAAAGTGGTGCAACGCGG
747/35 GATAAGGTCCACCAGATTGCGCGC GCGCGCAATCTGGTGGACCTTATC 748/36 CTAACAATTGCCAACCGGGACGGC GCCGTCCCGGTTGGCAATTGTTAG 749/37 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 720/36 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT 724/39 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722/40 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 723/41 AACGGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724/40 AGTAGTGGTCCTCCAGATCGGCAA TTGCCGATCTGGAGGACCACTACT 725/43 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726/44 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 724/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGCGATGCGGAATCCTTGTCG 724/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGCGGAATCCTTGTCG 724/40 TCGCAGTGATTCCCGACCGATAAG CTTATCGCTGCGAATCCTTGCGATGCGGAATCACTGCGA 729/41 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCTTG 730/48 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGAACTTGACGGAACGTCAAGCTCGGAACGTCAAGCTCGGAACGTCAAGCTCGGAACGTCAAGCTCGGAACGTCAAGCTCGGAACGTCAAGCTCGGAACTTGACGGAACGTCAAGCTCGAACGTCAAGCTCGAACGTCAAGCTCGAACGTCAAGCTCGAACGTCAAGCTCAAGCTCGAACGTCAAGCTCAAGCTCAACTTGAACATACAACATAGCAACATCAACATAGCAACATAACAAAAAAAA	715733	TTGGACGTGACAAGCATGGCGCTC	GAGCGCCATGCTTGTCACGTCCAA
748/76/ CTAACAATTGCCAACCGGGACGC GCCGTCCCGGTTGGCAATTGTTAG 749/37 GGTAACCTGGGTGCTTGCAGGTTA TAACCTGCAAGCACCCAGGTTACC 720 756 ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT 724/39 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC 722/14/0 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT 723/4 AACGGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT 724/4/2 AGTAGTGGTCCTCCAGATCGGCAA TTGCCGATCTGGAGGACCACTACT 725/4/3 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG 726/14/4 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 728/14/0 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTGGGAATCACTGCGA 729/14/5 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730/14/8 GCAACTTGCACGCATAAGTGGCC GGCCACTTATGC GGCCACTTATGCC 731/14/9 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCCAAGTTGC GACGTCGCGAACGTCAAGTTGC GACGTCGCGAACGTCAAGCTCCGAA	<del>716</del> 734	CTGAATCGCGCAAGTAAATGGGGG	CCCCATTTACTTGCGCGATTCAG
749737 GGTAACCTGGGTGCTTGCAGGTTA 729736 ATCGGAGCCACCATTCGCATTGGG 724737 GTGAACTGGCTTGCCCCAGGATTA 724737 GTGAACTGGCTTGCCCCAGGATTA 724740 AGGCGATAGCATGGTCCCATATGA 72374 AACGGTATCGTGGCTAATGCACGA 724740 AGGCGATAGCATGGTCCCATATGA 724740 AGTAGTGGTCCTCAGATCGGCAA 725743 CCGTTGAATTGGACGGAGGTTAG 726744 GCATAAGTGGGCATCGCGAAGGG 726744 CGACAAGATGCACGATCGCGAAGGG 726744 CGACAAGATGCACCGATAGC 724745 CGACAAGATGCACCGAAGGG 726744 CCGACGAGATCCGCGAAGGG 726744 CCGACGTGCTACATGC 724745 CGACAAGATGCAGCTGCTACATGC 724745 CGACAAGATGCAGCTGCTACATGC 724746 TCGCAGTGATTCCCGACCGATAAG 729747 CAAGGCGAGTCCACTCGAGGGGAC 729747 CAAGGCGAGTCCACTCGAGGGGAC 729747 CCGAGCTTGACGTCAGCGGAACGTCCAGTTGCCGTGCAAGTTGC 734744 TCCGAGCTTGACGTTCGCGACGTC 734744 TCCGAGCTTGACATTCGCACGACGTCAAGCTCAGCTCAG	<del>717</del> 735	GATAAGGTCCACCAGATTGCGCGC	GCGCGCAATCTGGTGGACCTTATC
ATCGGAGCCACCATTCGCATTGGG CCCAATGCGAATGGTGGCTCCGAT  724739 GTGAACTGGCTTGCCCCAGGATTA TAATCCTGGGGCAAGCCAGTTCAC  722740 AGGCGATAGCATGGTCCCATATGA TCATATGGGACCATGCTATCGCCT  723741 AACGGTATCGTGGCTAATGCACGA TCGTGCATTAGCCACGATACCGTT  724743 AGTAGTGGTCCTCCAGATCGGCAA TTGCCGATCTGGAGGACCACTACT  725743 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG  726744 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC  724745 TCGCAGTGATTCCCGACCGATAAG CTTATCGCGATGCCGCACTTATGC  728740 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGAATCACTGCGA  729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG  730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGAAGTTGC  734749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCAACGTCAAGCTCGGA	<del>718</del> 736	CTAACAATTGCCAACCGGGACGGC	GCCGTCCCGGTTGGCAATTGTTAG
724739   GTGAACTGGCTTGCCCCAGGATTA   TAATCCTGGGGCAAGCCAGTTCAC   722740   AGGCGATAGCATGGTCCCATATGA   TCATATGGGACCATGCTATCGCCT   723741   AACGGTATCGTGGCTAATGCACGA   TCGTGCATTAGCCACGATACCGTT   724742   AGTAGTGGTCCTCCAGATCGGCAA   TTGCCGATCTGGAGGACCACTACT   725743   CCGTTGAATTGGACGGGAGGTTAG   CTAACCTCCCGTCCAATTCAACGG   726744   GCATAAGTGCGGCATCGCGAAGGG   CCCTTCGCGATGCCGCACTTATGC   724745   CGACAAGATGCAGCTGCTACATGC   GCATGTAGCAGCTGCATCTTGTCG   728746   TCGCAGTGATTCCCGACCGATAAG   CTTATCGGTCGGAATCACTGCGA   729747   CAAGGCGAGTCCACTCGAGGGGAC   GTCCCCTCGAGTGGACTCGCCTTG   730748   GCAACTTGCACGGCATAAGTGGCC   GGCCACTTATGCCGTGCAAGTTGC   734749   TCCGAGCTTGACGTTCGCGACGTC   GACGTCGCGAACGTCAAGCTCGGA	<del>719</del> 737	GGTAACCTGGGTGCTTGCAGGTTA	TAACCTGCAAGCACCCAGGTTACC
722740   AGGCGATAGCATGGTCCCATATGA   TCATATGGGACCATGCTATCGCCT   72374   AACGGTATCGTGGCTAATGCACGA   TCGTGCATTAGCCACGATACCGTT   724740   AGTAGTGGTCCTCCAGATCGGCAA   TTGCCGATCTGGAGGACCACTACT   725743   CCGTTGAATTGGACGGGAGGTTAG   CTAACCTCCCGTCCAATTCAACGG   726744   GCATAAGTGCGGCATCGCGAAGGG   CCCTTCGCGATGCCGCACTTATGC   CGACAAGATGCAGCTGCTACATGC   GCATGTAGCAGCTGCATCTTGTCG   728740   TCGCAGTGATTCCCGACCGATAAG   CTTATCGGTCGGGAATCACTGCGA   729747   CAAGGCGAGTCCACTCGAGGGGAC   GTCCCCTCGAGTGGACTCGCCTTG   730748   GCAACTTGCACGGCATAAGTGGCC   GGCCACTTATGCCGTGCAAGTTGC   TCCGAGCTTGACGTTCGCGACGTC   GACGTCGCGAACGTCAAGCTCGGA	7.5	ATCGGAGCCACCATTCGCATTGGG	CCCAATGCGAATGGTGGCTCCGAT
7237년   AACGGTATCGTGGCTAATGCACGA   TCGTGCATTAGCCACGATACCGTT   7247년   AGTAGTGGTCCTCCAGATCGGCAA   TTGCCGATCTGGAGGACCACTACT   7257년   CCGTTGAATTGGACGGGAGGTTAG   CTAACCTCCCGTCCAATTCAACGG   7267년   GCATAAGTGCGGCATCGCGAAGGG   CCCTTCGCGATGCCGCACTTATGC   CGACAAGATGCAGCTGCTACATGC   GCATGTAGCAGCTGCATCTTGTCG   TCGCAGTGATTCCCGACCGATAAG   CTTATCGGTCGGGAATCACTGCGA   T297년   CAAGGCGAGTCCACTCGAGGGGAC   GTCCCCTCGAGTGGACTCGCCTTG   T397년   GCAACTTGCACGGCATAAGTGGCC   GGCCACTTATGCCGTGCAAGTTGC   TCCGAGCTTGACGTTCGCGACGTC   GACGTCGCGAACGTCAAGCTCGGA	721739	GTGAACTGGCTTGCCCCAGGATTA	TAATCCTGGGGCAAGCCAGTTCAC
AGTAGTGGTCCTCCAGATCGGCAA TTGCCGATCTGGAGGACCACTACT T25743 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCCGTCCAATTCAACGG T26744 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC GCATGTAGCAGCTGCATCTTGTCG T28746 TCGCAGTGATTCCCGACCGATAAG TCGCTCGGGGAATCACTGCGA T29747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCTTG T39748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTCGAAGTTGC TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA		· · · · · · · · · · · · · · · · · · ·	TCATATGGGACCATGCTATCGCCT
725743 CCGTTGAATTGGACGGGAGGTTAG CTAACCTCCGTCCAATTCAACGG 726744 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 727745 CGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCATCTTGTCG 728740 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC 731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA		· · · · · · · · · · · · · · · · · · ·	TCGTGCATTAGCCACGATACCGTT
726744 GCATAAGTGCGGCATCGCGAAGGG CCCTTCGCGATGCCGCACTTATGC 727745 CGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCATCTTGTCG 728746 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC 731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA	- 72		TTGCCGATCTGGAGGACCACTACT
CGACAAGATGCAGCTGCTACATGC GCATGTAGCAGCTGCATCTTGTCG  728740 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA  729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG  730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC  731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA	725743	CCGTTGAATTGGACGGGAGGTTAG	CTAACCTCCCGTCCAATTCAACGG
728740 TCGCAGTGATTCCCGACCGATAAG CTTATCGGTCGGGAATCACTGCGA 729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC 731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA		GCATAAGTGCGGCATCGCGAAGGG	CCCTTCGCGATGCCGCACTTATGC
729747 CAAGGCGAGTCCACTCGAGGGGAC GTCCCCTCGAGTGGACTCGCCTTG 730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC 731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA	4.0	CGACAAGATGCAGCTGCTACATGC	GCATGTAGCAGCTGCATCTTGTCG
730748 GCAACTTGCACGGCATAAGTGGCC GGCCACTTATGCCGTGCAAGTTGC 731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA		TCGCAGTGATTCCCGACCGATAAG	CTTATCGGTCGGGAATCACTGCGA
731749 TCCGAGCTTGACGTTCGCGACGTC GACGTCGCGAACGTCAAGCTCGGA		CAAGGCGAGTCCACTCGAGGGGAC	GTCCCTCGAGTGGACTCGCCTTG
700 160 ACCOUNTS OF THE PROPERTY OF THE PROPER	<del>730</del> 748	GCAACTTGCACGGCATAAGTGGCC	GGCCACTTATGCCGTGCAAGTTGC
732 750 AGCGCTGGGCTGTGCCATCTC GAGATGGCAGCACAGCCCAGCGCT	<del>731</del> 749	TCCGAGCTTGACGTTCGCGACGTC	GACGTCGCGAACGTCAAGCTCGGA
	<del>732</del> 150 /	AGCGCTGGGCTGTGCCATCTC	GAGATGGCAGCACAGCCCAGCGCT

733/5/	TTCATGTCGCTGAGTAACCCTCGC	GCGAGGGTTACTCAGCGACATGAA
734/5d	CGAACCGCTAATGCCCATTGTCAG	CTGACAATGGGCATTAGCGGTTCG
735 753	CACGGAAGGTGGGACAAATCGCCG	CGGCGATTTGTCCCACCTTCCGTG
736 7.54	CACAGATGGAGACAAACGCGCCTT	AAGGCGCGTTTGTCTCCATCTGTG
737 7.55	TTTTCGCAACTCGCTCCATAACCC	GGGTTATGGAGCGAGTTGCGAAAA
<del>738</del> 7560	ACGTTACGTTTCCGGCGCCTCTAA	TTAGAGGCGCCGGAAACGTAACGT
739 757	TATCGGATTGCGTGGGTTTCAATC	GATTGAAACCCACGCAATCCGATA
740 758	CTTCCACAATTGTCTGCGACGCAC	GTGCGTCGCAGACAATTGTGGAAG
741759	TGCACAAAGGTATGGCTGTCCGGC	GCCGGACAGCCATACCTTTGTGCA
74270	TCCGATGCCAGTCCCATCTTAAGA	TCTTAAGATGGGACTGGCATCGGA
743762	CTGAAACCGTGCGAATCGAGGTGA	TCACCTCGATTCGCACGGTTTCAG
7447103	CGGTGTTCCGCGTGTCGAAAAAAT	ATTTTTCGACACGCGGAACACCG
7457104	TCTAGCAGGCCTTTTGAATCGCCA	TGGCGATTCAAAAGGCCTGCTAGA
7467105	GAGTCACCTCTGAGACGGACGCCA	TGGCGTCCGTCTCAGAGGTGACTC
747/60	TCTTCTGTCATCCTGCAGCAGCAT	ATGCTGCTGCAGGATGACAGAAGA
748767	GCGGATGAAACCTGAAAGGGGCCT	AGGCCCCTTTCAGGTTTCATCCGC
<del>749</del> 710B	GGGCCCCAAACTGGTATCAAGCC	GGCTTGATACCAGTTTGGGGCCCC
<del>750</del> 769	GCATTGGCTTCGGATTCTCCTACA	TGTAGGAGAATCCGAAGCCAATGC
<del>751</del> 770	AGGCGGCCCAACTGTGAGGTCTTG	CAAGACCTCACAGTTGGGCCGCCT
<del>752</del> 77	ACACCATGTGCTCCGCGCTGCAGT	ACTGCAGCGCGGAGCACATGGTGT
75377d	ACGATGAACATGAATCGGGAGTCG	CGACTCCCGATTCATGTTCATCGT
754773	CTGCATCCCTGTAGCAGCGCTCCG	CGGAGCGCTGCTACAGGGATGCAG
755774	GTGCCGTATTTCGACCTGTGCGTT	AACGCACAGGTCGAAATACGGCAC
756775	GCAGTGCGCACTTCAGTTCAAAAG	CTTTTGAACTGAAGTGCGCACTGC
<del>757</del> 776	GCGATTTTAAGCGATGCCTTGACG	CGTCAAGGCATCGCTTAAAATCGC
<del>758</del> 777	TAGGTGACCTAGGCTTGCTTGCGG	CCGCAAGCAAGCCTAGGTCACCTA
<del>759</del> 778	CTGGATACCTTGCCTGTGCGGCGC	GCGCCGCACAGGCAAGGTATCCAG
<del>760</del> 779	CCCCTTACGGCTCGTCGTCTATGC	GCATAGACGACGAGCCGTAAGGGG
<del></del>	GCGCTTGCCCGATGCGATGCATTA	TAATGCATCGCATCGGGCAAGCGC
	TTTCTGTAAGCGGCCTGGGGTTCA	TGAACCCCAGGCCGCTTACAGAAA
	GGCTGAGGTGAGCGGTAAGGATGA	TCATCCTTACCGCTCACCTCAGCC
	TCTTGGCCTCCCCGATCTAATTTG	CAAATTAGATCGGGGAGGCCAAGA
	GGAGGTAACGCCGTGTACGTAGGA	TCCTACGTACACGGCGTTACCTCC
	GTAATCCATTTGTGGCTGCGTCAA	TTGACGCAGCCACAAATGGATTAC
	CAAACCCATTCCAGCAGACGCCTG	CAGGCGTCTGCTGGAATGGGTTTG
<del>768</del> 787	TAGGAGGAATTTGGCATGCGGGCG	CGCCGCATGCCAAATTCCTCCTA
1.0	ATAGGTAGGATGTGCCCGGCGTTG	CAACGCCGGGCACATCCTACCTAT
<del>770</del> 789 (	GCAAGTGCTTAGCTCGTCAGCCTC	GAGGCTGACGAGCTAAGCACTTGC

771790	CTGGCTGTGTCGCATCTCGTTAAC	GTTAACGAGATGCGACACAGCCAG
<del>772</del> 79	CTAACGTCGTCTCGCGCAATCACT	AGTGATTGCGCGAGACGACGTTAG
<del>773</del> 792	TTTTCATAAACGTTGTCCCCGAGC	GCTCGGGGACAACGTTTATGAAAA
<del>774</del> 793	AGCAGGAGGACGAACCTCCGCTCC	GGAGCGGAGGTTCGTCCTCCTGCT
775794	TTCAAGCACCATCGTGCAATCCAA	TTGGATTGCACGATGGTGCTTGAA
<del>776</del> 795	AGCGTCGCCAGTGATCGCTAGTGG	CCACTAGCGATCACTGGCGACGCT
777796	TACATTCCCTGCCTCCGTGGGCTT	AAGCCCACGGAGGCAGGGAATGTA
<del>778</del> 797	CGCTTCGCGTATTCAGTAGCGGTT	AACCGCTACTGAATACGCGAAGCG
<del>779</del> 798	TCGGACGCGTCGACACTCATTATA	TATAATGAGTGTCGACGCGTCCGA
<del>780</del> 799	TCTGAGCAGGCCAGCGCTCCAGCT	AGCTGGAGCGCTGGCTCAGA
<del>781</del> %00	TTGAATTGCCAAGCCCTGAAAGCC	GGCTTTCAGGGCTTGGCAATTCAA
<del>782</del> 801	AGTTTTCGCCTTGATGCGTCGGTG	CACCGACGCATCAAGGCGAAAACT
783802	GTTTCATAGGCCACGCGTGCTAAA	TTTAGCACGCGTGGCCTATGAAAC
16	CATCGCTGCAAGTACCGCACTCAA	TTGAGTGCGGTACTTGCAGCGATG

Table 4 starting on page 236 has been amended as follows:

TABLE 4

Seq. ID No. Decoder Sequence (5-3') + 5'T Probe Sequence (5-4')			T
######################################	Seq. ID No.	Decoder Sequence (5'-3') + 5' T	Probe Sequence (5'-3') + 5' T
#### Tracting Categoral Country of the country of t	17400	TTTCGCCGTCGTGTAGGCTTTTCAA	TTTGAAAAGCCTACACGACGGCGAA
294/00 TACTAGCATATTTCAGGGCACCGGC TGCCGGAGGTCATTGACCGTTC 224/00 TGCAGGCCTTGGTTCAATATGAATCG TCGATTCATATTGACCAGGCGGCCC 234/01 TGACCGTTAGAGGGACCTTGCCCGA TCGGGCAAGGTCCCTCTAACGATC 244/03 TTGAACTAGTCGGCAGTGACGAA TTTCGTCACTGCCGGACTAGGTCCA 244/03 TTGAACTACCCAGGACCGGCGGAA TTTCGTCACTGCCGGACTAGGTCCA 244/04 TATAAACTACCCAGGACGGCGGAA TTTCCGCCCGTCCTGGGTAGTTTAT 264/00 TCATCGGTTCCCCCAATCCAGATA TTATCTGGATTGGCCGGACCGATG 274/01 TGTCGGCCAATCCAGATA TTATCTGGATTGGCCGGACCGATG 274/01 TGTCGGGCATAGAGCCGACCACCCT TAGGGTGGTCTATGCCCGAC 284/02 TCTTGGGTCATGATCACCGTGCTA TTAGCACGGTGAATCATGACCCAAG 284/01 TCGCATGTTGGAGCATATCACCGTGCTA TTAGCACGGTGAATCATGACCCAAG 364/01/1 TCGCATGTTGGAGCATATGCCCTGA TTCAGGGCAATATGCCCCAAC 364/01/2 TGGCAACTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG 344/01/3 TAGCCACTGCACAGTGCTGTTCAA TTGACCACGTGTGCACTTGCCGACTTTCAGCACGAGACCAACACCC TTGGTTGTTTTTGAGGCACGTGGACCATTTGCCCCGACATTTTCAGCACGAGACCAAAACAACCC TTCGACTCACAATAGCACGCTTTCAGACAGAGCAAGAGCAAGAGCACGACTGATGCACTTGCAACATGCGAACACCC TTCGACACAGAGCAAGAGCAAGGCCGAACCAATAGCCACTTTCAGCACAACAACCC TTGGTCCGCCAAAACAAACCC TTGGTCCGCCAAAACAAACCC TTGGTCCGCCAAAACAAACCC TTGGTCCGCCAAAACAACCC TTGGTCCGCCAAAACAAACCC TTGCACTCCCGCAGACTTCGTATTTC TGAACATCACTAGCAAGAGCACGACTGATTATCATGACA TTTATCGGAATCATTCATGACA TTTATCGGAATCATTCATGACA TTTATCGGGAATCATTCATGACA TTTATCGGGAATCATTCATGACA TTTATCGGGAATCACCGAATAT TAATTCGGGAATTCATTCATGACA TTTATCGGAATCATTCATGACA TTTACCGGCAACGACTCCCGAATAT TAATTCGGAACTCCCGAATAT TAATTCGGAACTTCCCGAATAT TAATTCGGAACTTCCCGAATAT TAATTCGGAACCTACCGAAGACTACCCGATAT TAATTCGGAACCTTCCCGAATT TAATTCGACACGCCCCCTCT TAGACGGCGCCCCTTCGCCTTACCCGCTACAAACAACCC TTGATTCACCACGCAACAACACCC TTAACCACGCCAACCACTCCCCCAATCCACACACGC TCCCCCCTTCGCCCTACCCCAATCCACCCCAATCCACACACGCAACACACCCCCCCC	<del>18</del> 4002	TGTTCCCAGTGAAGCTGCGATCTGG	TCCAGATCGCAGCTTCACTGGGAAC
TGAACGGTCAATGAACCCGCTGTGA  TTCACAGCGGGTTCATTGACCAGTTC  TGCGGCCTTGGTTCAATATGAATCG  TGGATTCATATTGAACCAAGGCCGC  TGCGGCCTTGGTTCAATATGAATCG  TGGATTCATATTGAACCAAGGCCGC  TTCGGGCAAGGTCCTCTAACGATC  TTCGCCCGTCTAACGATC  TTCGCCCGGCCTTGGTCAACGATC  TTCGCCCGGCACTAGGTCCA  TTCGCCCCGTCCTGGGTAGTTAT  TTCTCGCCCGGCCACTCCAGATC  TTCCGCCCGTCCTGGGTAGTTAT  TTCTCGGCTCATGCCCGAACCGATC  TTCCGCCCGTCCTGGGTAGTTAT  TTATCTGGATTGCCCGAACCGATC  TTATACACTACCCAGGACGGCCGACCACCCT  TAGGGTGGTCGCCCAACCCACCCT  TAGGGTGGTCGGCCAACCCACCACCACCACCACCACCACCACCACCACC	<del>194</del> 003	TTACTTGGCATGGAATCCCTTACGC	TGCGTAAGGGATTCCATGCCAAGTA
TCGATTCATATTGAACCAAGGCCGC  234 (M) TGATCGTTAGAGGGACCTTGCCGA TTCGGGCAAGGTCCCTCTAACGATC  244 (M) TTGGACCTAGTCCGGCAGTGACGAA TTTCGTCACTGCCGGACTAGGTCCA  255 (M) TATAAACTACCCAGGACGGCGGAA TTTCCGCCCGTCCTGGGTAGTTTAT  264 (M) TCATCGGTTCGCGCCAATCCAGATA TTATCTGGATTGCCCGACCGACCGATG  274 (M) TCATCGGTTCGCGCCAATCCAGATA TTATCTGGATTGCCCGACCGACCGATG  274 (M) TCGTCGGCCAATCAGATA TTATCTGGATTGCCCGAC  284 (M) TCGTCGGCCAATCAGATA TTACCGGTGCTCATGCCCGAC  284 (M) TCGCCAAGGCCGACCACCCT TAGGGTGGTCAATCATGACCCAAG  294 (M) TCGCAAGTGCTAATCACCGTGCTA TTAGCACGGTGAATCATGACCCAAG  394 (M) TCGCAATGTTGAGCATTCACCTGAATTCACCGTGCATTTCAA TTTGAACAGCACTTGATCACACATGCG  344 (M) TGGACATCAGTGCTGTTCAA TTTGAACAGCACTTGATCACACATGCG  344 (M) TGACCACGACCAAGGCCGAACCACT TAGTGTGGGACCACTTGACACAACCC  334 (M) TGACCACAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGCTCTTGGTCGA  344 (M) TGACATCGCTATTGCGCATGATCA TTGATCCAGCACATTCATTCATGACA  344 (M) TGACATCAGTATTGATCCCGGGAGTCC TCGACTCCCGCAACATTCATTCATGACA  344 (M) TGACATCAGATGATTGATCCCGGGAATCA TTCACCGGGAACCAATCATCATTCATGACA  344 (M) TGACATCAGAAGATCACGATTCATTCATGACAA  344 (M) TGACATCAGAAGCTCCCGCGAATT TAATTCACCGGAACCACTCCGCATATT  344 (M) TTATCCGGAATCAGTTCCCGGTGAA TTTCACCGGGAACCAATCCCGATATT  344 (M) TGAAATACGAAGCTGCCCCCCCTTCTCGTTACCCGCTACCCCCACATTCATCACGAATCCCCGATAAT  344 (M) TTATCCGGCATCCGCAAGATCACTCCCCCCCTTCCGCTTACCCCCCACATTACCCCCCCC	<del>20</del> 4004	TACTAGCATATTTCAGGGCACCGGC	TGCCGGTGCCCTGAAATATGCTAGT
TGATCGTTAGAGGGACCTTGCCCGA TTCGGGCAAGGTCCCTCTAACGATC  244/06 TTGACCTAGTCCGGCAGTGACGAA TTTCGTCACTGCCGGACTAGGTCCA  254/06 TATAAACTACCCAGGACGGCGGAA TTTCCGCCCGTCCTGGGTAGTTTAT  264/06 TCATCGGTTCGCGCCAATCCAGATA TTATCTGGATTGGCGCGAACCGATG  274/01 TGTCGGGCATAGAGCCGACCACCT TAGGGTGGTCGGCTCTATGCCCGAC  284/02 TCTTGGGTCATGATTCACCGTGCTA TTAGCACGGTGAATCATGACCCAAG  294/03 TTGCCTAACGTGCTAATCACCAGCG TCGCTGCTGATTAGCACGTTAGGCA  394/01 TCGCATGTTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG  314/01 TAGCCCATGTTGAGCATTCACCTGAA TTTCAGGGCATATGCTCCAACATGCG  314/01 TAGCCCATGCTAATCACCAGCG TCGCTGCTGATTAGCACGTTAGGCA TTCAGGGCATATGCTCCAACATGCG  314/01 TTCGACCAAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGCTCTTGGTCGA  314/01 TTCGACCAAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGCTCTTGGTCGA  314/02 TTGCACCAAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGCTCTTGGTCGA  314/02 TTGCACCAAGAGCAAGGCGGACTC TTGGTCCGCCAATACCACCC  314/02 TTGCACCAAGAGCAAGGCCGACCA TTGGTCCGCCAATACCACCC  314/02 TTGCACCAAGAGCTTCCCGGTGAA TTCCACCGGGAACCAATCCCGATTTC  314/02 TTGCACCAAGAGCTTCCCGGTGAA TTCCACCGGGAACCAATCCCGATAT  314/02 TTGCACCACGAAGGCCTCCCACAT TTCACCGGGAACCAATCCCGATAT  314/02 TTGCACCACGAAGGCCTCCGAATT TAATTCGGGAACCACTCCGGTAA TTCACCGGGAACCAATCCCGATAC  414/02 TTGCACATCCCGCAAGATCCCCCCCCTT TAGACCGCCCCTTCCGCTAACAGG  414/02 TTACCGGCACCGCAACTCCCGCGTA TTACCGCGCGACCTCTCGATTAC  414/02 TTACCGGCACCGCACACTCCGG TCCGAGTCCCCACCTAACACCC  414/02 TTACCGCCAAATCCCGCCACTCCG TCCGAGTCCCCACCTAACACCC  414/03 TTACCGCAACTCCCGCGGTA TTACCCGCGGAGTCCCACCCAACCCA	<del>21</del> 4005	TGAACGGTCAATGAACCCGCTGTGA	TTCACAGCGGGTTCATTGACCGTTC
TITGGACCTAGTCCGGCAGTGACGAA  TITCGTCACTGCCGGACTAGGTCCA  TATAAACTACCCAGGACGGCCGAA  TITCCGCCCGTCCTGGGTAGTTTAT  TATATAGCTCCGGCCAATCCAGATA  TTATCTGGATTGGCGCGAACCGATG  TATATAGCACGGTCGCCAATCCAGATA  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTATCTGGATTGGCGCGAACCGATG  TTAGCACGGTGAATCATGACCCGAGG  TTAGCACGGTGAATCATGACCCAAGG  TTAGCACGGTGAATCATGACCCAAGG  TTAGCACGGTGAATCATGACCCAAGG  TTAGCACGGTGAATCATGACCCAAGG  TTCAGGGCATATGCTCCAACATGCGCAACT  TTTGAACAACACCCTGATTGACCACT  TTTGAACAACACCCTGATTTGACCCACCT  TTTGAACCACACACACCCCTTAGATCACCACCCCTTAGACCACACCCCCCCAACACACCCCCCCC		TGCGGCCTTGGTTCAATATGAATCG	TCGATTCATATTGAACCAAGGCCGC
28400 TATAAACTACCCAGGACGGCGGAA TITCCGCCGTCCTGGGTAGTITAT 26400 TCATCGGTTCGCGCCAATCCAGATA TTATCTGGATTGGCGCGAACCGATG 27401 TGTCGGGCATAGAGCCGACCACCT TAGGGTGGTCGGCTCATGCCCGAC 28402 TCTTGGGTCATGATTCACCGTGCTA TTAGCACGGTGAATCATGACCCAAG 28402 TGCCAACGTGCTAATCAGCAGC TCGCTGATTAGCACGTTAGGCA 38401 TGCCTAACGTGCTAATCAGCAGC TCGCTGATTAGCACGTTAGGCA 38401 TGCCATGTTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG 38401 TGGCAAGAGCATCAGTGCTGTTCAA TTTGAACAGCACTGATGCAGTGGCT 38401 TGGACCAAGAGGCAGAGGCGGACCA TTGGTCGCCCTTAGGCA 38401 TTCGACCAAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGGTCGA 38401 TGAAATACGAAGTCTGCGGGAGTCA TTGATCCATGCGCAATAGCGATGTC 38402 TGAAATACGAAGTCTGCGGGAGTCG TCGACTCCCGCAGACTTCGTATTTC 38402 TTGCATGAATGATTGATCGCGGA 38402 TGCAGGGATCATTGATCACGGGAACTATTATCAGCAATTCAGCAATTCAGCAATTCAGCAATTCATCAGCAATTCAGCAATTCAGCAATTCAGCAATTCAGCAATTCAGCAATTCAGCAATTCAGCAATCAGGAATCCCGAATTACCAATACAATCAAT	<del>23</del> 4007	TGATCGTTAGAGGGACCTTGCCCGA	TTCGGGCAAGGTCCCTCTAACGATC
26400 TCATCGGTTCGCGCCAATCCAGATA 27401 TGTCGGGCATAGAGCCGACCACCT TAGGGTGGTCGGCTCTATGCCCGAC 28402 TCTTGGGTCATGATTCACCGTGCTA 39401 TCGCATGTTGGAGCATAGCAGCG TCGCTGATTAGCACGTTAGGCA 39401 TCGCATGTTGGAGCATATGCCCTGA 39401 TCGCATGTTGGAGCATATGCCCTGA 39401 TGGTTGTTTTGAGGCGTGCTCAAAAAAAAAAAAAAAAAA	<del>24</del> 4008	TTGGACCTAGTCCGGCAGTGACGAA	TTTCGTCACTGCCGGACTAGGTCCA
27401 TGTCGGGCATAGAGCCGACCACCT TAGGGTGGTCGGCTCTATGCCGAC 28402 TTTGCCTAACGTGCTAATCACCAGGGTGAATCATGACCCAAG 29402 TTGCCTAACGTGCTAATCAGCAGCG TCGCTGCTGATTAGCACGTTAGGCA 39401 TCGCATGTTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG 39401 TGCCATGTTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG 39401 TGCCACGTGATCAGTGCTGTTCAA TTTGAACAGCACTGATGCAGTGGCT 39401 TGGACCAAGAGCAAGGGCGGACCA TTGGTCGGCCCTTGGTCGAAACAACC 39401 TTCGACCAAGAGCAAGGGCGGACCA TTGGTCCGCCCTTGGTCTTGGTCGA 39401 TGAAATACGAAGTCTGCGGGAGTCG TCGACTCCGCAAAACAACC 39401 TGCACATCGCTATTGCGCATGGATCA TTCACCGGCAACTTCGTATTTC 39402 TGAAATACGAAGTCTGCGGGAACTCCGCAAATCATCATCATGACA 39402 TTGCAGCAGCGTACCGAAGGGCCTAAAA 49402 TGCAGCGCGCGCGCCGTCT TAGACGGCGCGCGCGCGCAACTCCCGCAACACACACCC 49402 TTAACCGGCAGCGGACTCCGAATT TAATTCGGAAGTCCGCTGCCGTAACAGG 49402 TGCAACCGCGAGAATGAGTTCC TGACCGCCTACCGCTAACAGG 49402 TTGCACTGCGCAGAATGAGTTCC TGATCGCCTACCGCTAACAGG 49402 TTAACCGGCACCGCAAATGAGTTCC TGACCGCCTACCGCTAACAGG 49402 TCCTGTTAGCGTAGGCGAATGAGTTCC TGACCGCCTACGCTAACAGG 49402 TTAACCGGCACCGCCACCTCG TCCGAATTCTTCCCGGTACACAGG 49402 TTAACCGGCACCGCAAATGAGTTCC TGACCGCCTACCGCTAACAGG 49402 TTAACCGCGCACATCCGCCACCCGCAACTCCCGCTAACAGG 49402 TTAACCGGCACCGCACCTCGG TCCGAATTCACCCGCAAACTCCCGCAAACCCGAAATTCACCCGCCAACCCGCAACTCCCGCGTAACAGGCCCCCCCGCTAACAGGCACCCCCGCAACCCCGCAACCCCGCAACCCCGCAACCCCGCAACCCCCC	<del>25</del> 4009	TATAAACTACCCAGGACGGGCGGAA	TTTCCGCCCGTCCTGGGTAGTTTAT
284(012) TCTTGGGTCATGATTCACCGTGCTA  294(013) TTGCCTAACGTGCTAATCAGCAGCG  394(014) TCGCATGTTGGAGCATTGCCCTGA  344(015) TAGCCACTGCATCAGTGCTGTTCAA  344(015) TAGCCACTGCATCAGTGCTGTTCAA  344(015) TAGCCACTGCATCAGTGCTGTTCAA  344(015) TAGCCACTGCATCAGTGCTGTTCAA  344(015) TAGCCACTGCATCAGTGCTGTTCAA  344(015) TTCGACCAAGAGCAAGGGCGGACCA  344(015) TTCGACCAAGAGCAAGGGCGGACCA  344(015) TAGCATCGCTATTGCGCATGGATCA  344(015) TGCAATACGAAGTCTGCGGGAGTCG  344(015) TTGTCATGAATGATTGATCGCGCGA  344(015) TTGTCATGAATGATTGATCGCGCGA  344(015) TTGTCATGAATGATTGATCGCGCGA  344(015) TTGTCATGAATGATTGATCGCGCGA  344(015) TTGCAGGGGTACCGAAGGGCCTAGAA  344(015) TTGCAGGGGAGCGGACTTCCGAATT  344(015) TTGTCATGAGAGGCCTAGAA  344(015) TTGCAGGGAGCGGAGCTCCGAATT  344(015) TTGCAGGGACCGGCGGAGTCGATC  344(015) TTGCAGGACCGGCAGAATGAGTTCC  344(015) TTGCAGGACCGGCAGAATGAGTTCC  344(015) TTGCAGGACCGGCAGAATGAGTTCC  344(015) TTGCAATGCATCCCGGGGAATCCCGGTAACAGG  344(015) TTGCAATGCATCCCGCGGCACTCTCGATTAC  344(015) TTGCAATCATGCACTACGCGCACTCCGC  344(015) TTGCAATCATCCCGGGAATGAGTTCC  344(015) TTGCAATCATCCCGGGAATGAGTTCC  344(015) TTGCAATCATCCCGGGAATGAGTTCC  344(015) TTGCAATCATCACGCGAACTCCGGTAACAGGAATGAGTTCC  344(015) TTGCAAATCTGGATTGGCAGGAATGAGTTCC  344(015) TTGCAATTTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATTCACCATGCTTCGCT  344(015) TTGCAATCACACCATGCTTCGCT  344(015) TTGCAATCACACCATGCTTCGCT  344(015) TTGCAATCACACCATGCTTCGCT  344(015) TTGCAATCACACCATG	<del>26</del> 4010	TCATCGGTTCGCGCCAATCCAGATA	TTATCTGGATTGGCGCGAACCGATG
TIGCCTAACGTGCTAATCAGCAGCG TCGCTGATTAGCACGTTAGCA  394014 TCGCATGTTGGAGCATATGCCCTGA TTCAGGGCATATGCTCCAACATGCG TAGCCACTGCATCAGTGCTGTTCAA TTTGAACAGCACTGATGCAGTGGCT TAGCCACTGCATCAGTGCTGTTCAA TTTGAACAGCACTGATGCAGTGGCT TTCGACCAAGAGCAAGGGCGGACCA TTGGTCGCCCCTTGCTCTTGGTCGA TTCGACCAAGAGCAAGGGCGGACCA TTGGTCGCCCCTTGCTCTTGGTCGA TTGACATCGCTATTGCGCATGGATCA TTGATCCATGCGCAATAGCGATGTC TGACATCGCTATTGCGCATGGATCA TTGACATCGCGAATGCGATGTC TTGACATCGCAATGCGATGCA TTGACATCCGCAGACTTCGTATTTC TTGACATCGCAAGAGTCTGCGGGAGTCG TTCGCGCGATCAATCATTCATGACA TTTCACCGGGAACGAATCCCGATAT TTCACCGGGAACGAATCCCGATAT TTCACCGGGAACGAATCCCGATAT TTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGAATCCCGATAT TTTCACCGGGAACGCCCTCCGCTTC TTTCACCGCGCACCTCCCGCTTC TTTCACCGCGCACCTCCCCCGCTTC TTTCACCGCCCCTCCCGCTTC TTTCACCGCCCCCCCCCC	<del>27</del> 401	TGTCGGGCATAGAGCCGACCACCCT	TAGGGTGGTCGGCTCTATGCCCGAC
39-01-1 TCGCATGTTGGAGCATATGCCCTGA 34-01-0 TAGCCACTGCATCAGTGCTGTTCAA 34-01-0 TGGTTGTTTGAGGCGTCCCACACT 34-01-0 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TTCGACCAAGAGCAAGGGCGGACCA 34-01-1 TGACATCGCTATTGCGCATGGATCA 35-0-1 TGACATCGCTATTGCGCATGGATCA TTGATCCATGCGCAATAGCGATGTC TTGACATCGCTATTTC TTGTCATGAATGATTGATCGCGCGA TTCGCGCGATCAATCATTCATGACA 37-0-1 TATATCGGGATTCGTTCCCGGTGAA TTTCACCGGGAACGAATCCCGATAT TTCACCGGGAACGAATCCCGATAT TTCACCGGGAACGAATCCCGATAT TAATTCGGCACTCCGCTTCGCTT	<del>28</del> 4012	TCTTGGGTCATGATTCACCGTGCTA	TTAGCACGGTGAATCATGACCCAAG
TAGCCACTGCATCAGTGCTGTTCAA  TITGAACAGCACTGATGCAGTGGCT  TAGTTGTTTTGAGGCGTCCCACACT  TAGTGTGGGACGCCTCAAAACAACC  TTCGACCAAGAGCAAGGGCGGACCA  TTGGTCCGCCCTTGCTCTTGGTCGA  TTGACATCGCTATTGCGCATGGATCA  TTGACCACGCAATAGCGATGTC  TTGACATCGCTATTGCGCATGGATCA  TTGACCACGCAATAGCGATGTC  TTGACATCGCTATTGCGCATGGATCA  TTGACCACGCGAATCATCGTTCTTC  TTGACATCGCTATTGCGCATGGATCA  TTGACCTCCCGCAGACTTCGTATTTC  TTGCACTCCCGCAGACTTCGTATTTC  TTGCACTCCCGCAGACTTCGTATTTC  TTGCACTCCCGCAGACTTCGTATTTC  TTGCACTCCCGCAGACTTCCTATTTC  TTGCACTCCCGCAGACTTCCGCAATT  TTCACCGGGAACGAATCCCGATAT  TTCACCGGGAACGAATCCCGATAT  TAATTCGGAACTCCGCGTACAA  TTTCACCGGCAGCTCCGCGTAA  TTTCACCGGCAGCTCCGCGTAA  TTTCACCGGCAAGCTCCCGCGTAA  TTTCACCGGCAAGCTCCCGCGTAA  TTTCACCGCAAGTCCCGCGCCCCTCT  TAGACGGCCCCTCCGCTACCCCGCTAACACGG  TTACCGCGCACCTCCGCTACCCCCCCCCC	<del>29</del> 4013	TTGCCTAACGTGCTAATCAGCAGCG	TCGCTGCTGATTAGCACGTTAGGCA
### 1010 TEGTTGTTTTGAGGCGTCCCACACT TAGTGTGGACGCCTCAAAACAACC TTCGACCAAGAGCAAGGCGAGACCA TTGGTCGCCCTTGCTCTTTGGTCGA TTGATCCATGCGCAATAGCGATGTC TGACCATGCGCAATAGCGATGTC TCGACTCCGCAGACTTCGTATTTC TGACCACGCAATACCAAGCCAGACTTCGTATTTC TGACCACGCAACCACCACCACCACCACCACCACCACCACCA	<del>30</del> 4014	TCGCATGTTGGAGCATATGCCCTGA	TTCAGGGCATATGCTCCAACATGCG
TICGACCAAGAGCAAGGCGGACCA  34401 TIGATCCATGCGCATTGCTCTTGGTCGA  34401 TIGATCCATGCGCATTGCGCATGATCA  35402 TIGATCCATGCGCAATCATTCATGACA  37402 TATATCGGGATTCGTTCCCGGTGAA  TITCACCGGGAACGAATCCCGATATT  38402 TIGCAGCGTACCGAAGGGCCTAGAA  TITCACCGGGAACGAATCCCGATAT  TATATCGGCAGCGTACCGAAGGGCCTAGAA  TITCTAGGCCCTTCGGTACGCTCGC  39402 TITACCGGCAGCGGACTTCCGAATT  TAATTCGGAAGTCCGCTGCCGTAA  49402 TIGTAATCGAGAGCTGCGCGCCGTCT  49402 TITACCGGCAGCGAATCATCATTCATGACA  49402 TITCACCGGAAGTCCGCCGCTCT  TAATTCGGAAGTCCGCTGCCGGTAA  TITCTAGGCCCTTCGGTACGCTCGCCCGCTAA  TITCTAGGCCCTTCGGTACGCTCGCCCTCCCGCTAA  TAATTCGGAAGTCCGCTGCCGCTAAA  TITCTAGGCCCTTCGGTACGCTCCCCGCTAAA  TITCTAGGCCCTTCCGGTAAA  TITCTAGGCCCTTCCGGTAAA  TITCTAGGCCCTTCCGGTAAA  TITCTAGGCCCTTCCGGTAAA  TITCTAGGCCCTTCCGGTAAAA  TITCTAGGCCCTTCGGTAAAA  TITCTAGGCCCTTCCGGTAAAAAAAAAAAAAAAAAAAAAA	- 1017	TAGCCACTGCATCAGTGCTGTTCAA	TTTGAACAGCACTGATGCAGTGGCT
344/0/8 TGACATCGCTATTGCGCATGATCA 354/0/2 TGACATCGCTATTGCGCAGGAGTCG 354/0/2 TTGTCATGAATGATTGATCGCGCGA 374/0/2 TATATCGGGATTCGTTCCCGGTGAA 374/0/2 TGCGAGCGTACCGAAGGGCCTAGAA 374/0/2 TGCGAGCGTACCGAAGGGCCTAGAA 374/0/2 TGCGAGCGTACCGAAGGGCCTAGAA 374/0/2 TGCGAGCGTACCGAAGGGCCTAGAA 484/0/2 TGTAATCGAGAGCTGCGCGCGTCT 484/0/2 TCCTGTTAGCGTAGGCGAGTCGATC 484/0/2 TCCTGTTAGCGTAGGCGAGTCCGCTTCGCTACCCCTACCGCTACCCCTACCGCTACCCCCC	32/01/0	TGGTTGTTTTGAGGCGTCCCACACT	TAGTGTGGGACGCCTCAAAACAACC
TIGACATCCGCAGACTTCGTATTTC  364020 TTGTCATGAATGATTGATCGCGGA  374021 TATATCGGGATTCGTTCCCGGTGAA  TTTCACCGGGAACGAATCCCGATAT  384022 TGCGAGCGTACCGAAGGGCCTAGAA  TTTCTAGGCCCTTCGGTACGCTCGC  394023 TTTACCGGCAGCGGACTTCCGAATT  TAATTCGGAAGTCCGCTGCCGGTAA  494020 TGTAATCGAGAGCTGCGCGCGCGTCT  444020 TCCTGTTAGCGTAGGCGAGTCGATC  434021 TGGAACTCGCGCGCGCAGATT  TAGCGGACCGCAGAATGAGTTCC  434021 TGGTACATGCACTACGCGAATGAGTTCC  434021 TGGTACATGCACTACGCGCACTCGG  TCCGAGTGCGCGTAGTGCCTACCCTAC	<u>334017</u>	TTCGACCAAGAGCAAGGGCGGACCA	TTGGTCCGCCCTTGCTCTTGGTCGA
TITCACGGGAACGAATCCGATAT  TATATCGGGATTCGTTCCCGGTGAA  TITCACCGGGAACGAATCCCGATAT  TGCGAGCGTACCGAAGGGCCTAGAA  TITCTAGGCCCTTCGGTACGCTCGC  TTTACCGGCAGCGGACTTCCGAATT  TAATTCGGAAGTCCGCTGCCGGTAA  TAATTCGGAAGTCCGCTGCCGGTAA  TAATTCGGAAGTCCGCTGCCGGTAA  TAATTCGGAAGTCCGCTTCCGATT  TAATTCGGAAGTCCGCTACCTAACAGG  TCCTGTTAGCGTAGGCGAGTCGATC  TGACCGCCTACGCTAACAGG  TTACCGGGACCGGCAGAATGAGTTCC  TGAACTCATTCTGCCGGTCCGCTA  TGACCGCGCTAGTCCCCCCTA  TGACCGCCTACGCTAACAGG  TCCGAGTGCGCGTAGTCCCCCCCTA  TAATTCATCTCGGACTCCCCCGCGTA  TTACCGCGGGAGTCCAATTCACCAATTTGCC  TTACCGCGGGAGTCCCAATTCACCAAATTTGCC  TTACCGCGGAACCCGAAAATTTGCC  TGATTCCTCCCAATCCAGATTTGCC  TCCGATTGCCCTCAACCCGAAAATCCAACCGAAAATGCA  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTTGACCGGCCCTCCCCCCCCCC	<del>34</del> 4018	TGACATCGCTATTGCGCATGGATCA	TTGATCCATGCGCAATAGCGATGTC
TATATCGGGATTCGTTCCCGGTGAA  TTTCACCGGGAACGAATCCCGATAT  TGCGAGCGTACCGAAGGGCCTAGAA  TTTCTAGGCCCTTCGGTACGCTCGC  TTTACCGGCAGCGGACTTCCGAATT  TAATTCGGAAGTCCGCTGCCGGTAA  TGTAATCGAGAGCTGCGCGCCGCTCT  TAGACGGCGCGCAGCTCTCGATTAC  TCCTGTTAGCGTAGGCGAGTCGATC  TGATCGACTCGCCTACGCTAACAGG  TTAGCGGACCGGCAGAATGAGTTCC  TGGAACTCATTCTGCCGGTCCCCATA  TGGTACATGCACTACGCGCACTCGG  TCCGAGTGCGCGTAGTGCATTACC  TAATTCATCTCGGACTCCCGCGGTA  TTACCGCGGGAGTCCGATTTCCC  TTACCGCGGGAGTCCAATTCAGCATTTGGC  TCCGAGTGCCCTCAATCCAGATTTGGC  TCCGAGTGCCCAATCCAGATTTGGC  TCCGAGTGCCCAATCCAGATTTGGC  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG	354019	TGAAATACGAAGTCTGCGGGAGTCG	TCGACTCCCGCAGACTTCGTATTTC
TGCGAGCGTACCGAAGGGCCTAGAA TTTCTAGGCCCTTCGGTACGCTCGC 394023 TTTACCGGCAGCGGACTTCCGAATT TAATTCGGAAGTCCGCTGCCGGTAA 484024 TGTAATCGAGAGCTGCGCGCGCTCT TAGACGGCGCGCAGCTCTCGATTAC 444025 TCCTGTTAGCGTAGGCGAGTCGATC TGATCGACTCGCCTACACAGG 424024 TTAGCGGACCGGCAGAATGAGTTCC TGGAACTCATTCTGCCGGTCCGCTA 434027 TGGTACATGCACTACGCGCACTCGG TCCGAGTGCGCTAGTGCATTACC 444025 TAATTCATCTCGGACTCCCGCGGTA TTACCGCGGGAGTCCGAGATTACC 444026 TGCCAAATCTGGATTGGCAGGAATG TCATTCCTGCCAATCCAGATTTGGC 464030 TTGCATTTTCGGTTGAGGCACATCC TGGATGTGCCTCAACCGAAAATGCA 444031 TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	1000	TTGTCATGAATGATTGATCGCGCGA	TTCGCGCGATCAATCATTCATGACA
TITACCGGCAGCGGACTTCCGAATT  40/02/ TGTAATCGAGAGCTGCGCGCGCTCT  41/02/ TGTAATCGAGAGCTGCGCGCGCTCT  41/02/ TCCTGTTAGCGTAGGCGAGTCGATC  42/02/ TTAGCGGACCGGCAGAATGAGTTCC  43/02/ TGGTACATGCACTACGCGCACTCGG  TCCGAGTGCGCGTAGTGCACTACC  44/02/ TAATTCATCTCGGACTCCGCGGTA  45/02/ TGCCAAATCTGGATTGGCAGGAATG  46/03/ TGCCATTTCGGTTGAGGCACATCC  46/03/ TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTAAATTGAGCGG  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTAAATTGAGCGG  TAGCGAAGCATGGTAAATTGAGCGG	<del>37</del> 4021	TATATCGGGATTCGTTCCCGGTGAA	TTTCACCGGGAACGAATCCCGATAT
TGTAATCGAGAGCTGCGCGCGTCT  444000 TCCTGTTAGCGTAGGCGAGTCGATC  424000 TTAGCGGACCGCAGAATGAGTTCC  434000 TGGTACATGCACTACGCGCACTCGG  TGGAACTCATTCTGCCGGTCGCTA  TGGTACATGCACTACGCGCACTCGG  TCCGAGTGCGCGTAGTGCATGACT  TAGCGGGGAGTCCGATGACT  TCCGCGGGAGTCCGCTA  TACCGCGGGAGTCCGAGATT  TACCGCGGGAGTCCGAGATT  TACCGCGGGAGTCCAATCCAGATTT  TCATTCCTGCCAATCCAGATTTGGC  TCCGATTTCCTGCCAATCCAGATTTGGC  TCATTCCTGCCAATCCAGATTTGGC  TGGATGTGCCTCAACCGAAAATGCA  TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG	<del>38</del> 4012	TGCGAGCGTACCGAAGGGCCTAGAA	TTTCTAGGCCCTTCGGTACGCTCGC
TCCTGTTAGCGTAGGCGAGTCGATC TGATCGACTCGCCTACGCTAACAGG  424020 TTAGCGGACCGGCAGAATGAGTTCC TGGAACTCATTCTGCCGGTCCGCTA  434021 TGGTACATGCACTACGCGCACTCGG TCCGAGTGCGCGTAGTGCATGTACC  444020 TAATTCATCTCGGACTCCCGCGGTA TTACCGCGGGAGTCCGAGATGAATT  454021 TGCCAAATCTGGATTGGCAGGAATG TCATTCCTGCCAATCCAGATTTGGC  464030 TTGCATTTTCGGTTGAGGCACATCC TGGATGTGCCTCAACCGAAAATGCA  444031 TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	<del>39</del> 4023	TTTACCGGCAGCGGACTTCCGAATT	TAATTCGGAAGTCCGCTGCCGGTAA
424020 TTAGCGGACCGCAGAATGAGTTCC TGGAACTCGCTACCAGGTACCAGGTAGCACTAGCACTACCAGGTAGCACTACCAGGTACCAGAACAACAACAACAAACA	404/024	TGTAATCGAGAGCTGCGCGCCGTCT	TAGACGGCGCGCAGCTCTCGATTAC
TGGTACATGCACTACGCGCACTCGG TCCGAGTGCGCGTAGTGCATGTACC  444075 TAATTCATCTCGGACTCCCGCGGTA TTACCGCGGGAGTCCGAGATGAATT  454072 TGCCAAATCTGGATTGGCAGGAATG TCATTCCTGCCAATCCAGATTTGGC  464030 TTGCATTTTCGGTTGAGGCACATCC TGGATGTGCCTCAACCGAAAATGCA  44403 TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	414025	TCCTGTTAGCGTAGGCGAGTCGATC	TGATCGACTCGCCTACGCTAACAGG
TAATTCATCTCGGACTCCCGCGGTA  TTACCGCGGGAGTCCGAGATGAATT  454021 TGCCAAATCTGGATTGGCAGGAATG  464030 TTGCATTTTCGGTTGAGGCACATCC  464030 TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG  1044030 TCCGCTCAATTCACCATGCTTCGCT  TAGCGAAGCATGGTGAATTGAGCGG	424026	TTAGCGGACCGGCAGAATGAGTTCC	TGGAACTCATTCTGCCGGTCCGCTA
454021 TGCCAAATCTGGATTGGCAGGAATG TCATTCCTGCCAATCCAGATTTGGC 464030 TTGCATTTTCGGTTGAGGCACATCC TGGATGTGCCTCAACCGAAAATGCA 444031 TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	434027	TGGTACATGCACTACGCGCACTCGG	TCCGAGTGCGCGTAGTGCATGTACC
464/030 TTGCATTTTCGGTTGAGGCACATCC TGGATGTGCCTCAACCGAAAATGCA 474/031 TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	444028	TAATTCATCTCGGACTCCCGCGGTA	TTACCGCGGGAGTCCGAGATGAATT
47/03/ TCCGCTCAATTCACCATGCTTCGCT TAGCGAAGCATGGTGAATTGAGCGG	454029	TGCCAAATCTGGATTGGCAGGAATG	TCATTCCTGCCAATCCAGATTTGGC
//^20	464030	TTGCATTTTCGGTTGAGGCACATCC	TGGATGTGCCTCAACCGAAAATGCA
48403 TCTCGGAAAGGTGCAACTTTGGTGT TACACCAAAGTTGCACCTTTCCGAG	47/03/	TCCGCTCAATTCACCATGCTTCGCT	TAGCGAAGCATGGTGAATTGAGCGG
	484032	TCTCGGAAAGGTGCAACTTTGGTGT	TACACCAAAGTTGCACCTTTCCGAG

49/035	TAATTCGACCAGCAGAACGTCCCAT	TATGGGACGTTCTGCTGGTCGAATT
504/034	TGCCAGAGTCTCAACCTCACGGGAT	TATCCCGTGAGGTTGAGACTCTGGC
514035	· · · · · · · · · · · · · · · · · · ·	TGCGGGTTCCCGTTCCAGTTGTTGG
52/03/0	<del></del>	TCATGCCCCTCAGCGATCAGTTCTC
534037	TGGCACACTAGACTTGTGGCACCGA	TTCGGTGCCACAAGTCTAGTGTGCC
544036	TTCACATCCAAATATGGTCCGCGAA	TTTCGCGGACCATATTTGGATGTGA
554039	TGTCTGCCGGTGTGACCGCTTCATT	TAATGAAGCGGTCACACCGGCAGAC
<del>56</del> 4040	TCATCGCAGAGCATAAACACCCTCA	TTGAGGGTGTTTATGCTCTGCGATG
<del>57</del> 404/	TGTTGGTATCTATGGCAGAGGCGGA	TTCCGCCTCTGCCATAGATACCAAC
584012	TACGAGGTGCCGCTGAGGTTCCATT	TAATGGAACCTCAGCGGCACCTCGT
<del>59</del> 4043	TGGAATGAGTGGACCCAGGCACATT	TAATGTGCCTGGGTCCACTCATTCC
60/044	TTGTCAATATGCGTCCGTGTCGTCT	TAGACGACACGGACGCATATTGACA
614/045	TTGATGAGCCTCAGGGTACGAGGCA	TTGCCTCGTACCCTGAGGCTCATCA
62/14/6		TTCATTCTGTAGGAACACCGCGGTG
634417	TTTGTTGCCAATGGTGTCCGCTCGG	TCCGAGCGGACACCATTGGCAACAA
644048	TTTAACCTGCGTCTGCCCCTTTCCT	TAGGAAAGGGGCAGACGCAGGTTAA
654049	TAGGCGCGTTCCTGCCTTAGTGACG	TCGTCACTAAGGCAGGAACGCGCCT
664050	TTAGGGCGATGGCACGAAGCTTCAA	TTTGAAGCTTCGTGCCATCGCCCTA
<del>67</del> 4(6)	TTGCATAGAGCCAAAGTCGGCGATG	TCATCGCCGACTTTGGCTCTATGCA
684050	TTTGAGAGGCAGGTGGCCACACGGA	TTCCGTGTGGCCACCTGCCTCTCAA
69/153	TTCCGCATTGTGAGAAAAAACGAGC	TGCTCGTTTTTTCTCACAATGCGGA
704054	TGGCGGTTTCCGTAGCTATAGGTGC	TGCACCTATAGCTACGGAAACCGCC
74/055	TGGTGAAAATTTCGTAGCCACGGGC	TGCCCGTGGCTACGAAATTTTCACC
<del>72</del> 1050	TCCGACGGAGGATGAAGACAATCAC	TGTGATTGTCTTCATCCTCCGTCGG
734057	TCCAGTTTGGCCCAATTCGCCAAAA	TTTTTGGCGAATTGGGCCAAACTGG
744058	TGGATCTATTAGGCCGTGCGCACAG	TCTGTGCGCACGGCCTAATAGATCC
	TCGGATGTCACCGTTTGGACTTTCA	TTGAAAGTCCAAACGGTGACATCCG
	TATCGCAAATCCTGCTCGTCCCTAA	TTTAGGGACGAGCAGGATTTGCGAT
77/106	TCAGGGCATGCAATAATCGAGGTTC	TGAACCTCGATTATTGCATGCCCTG
	TCATGCGTTGATATATGGGCCCAAG	TCTTGGGCCCATATATCAACGCATG
	TCAGCTGCAGCTTGTGACCAACCAC	TGTGGTTGGTCACAAGCTGCAGCTG
	TTTGTATGTCTGCCGACCGGCGACC	TGGTCGCCGGTCGGCAGACATACAA
	TGATGGCGCCCGTTGATAGGTATGG	TCCATACCTATCAACGGGCGCCATC
	TATGAGAATCGCCGGCAATCTGCTA	TTAGCAGATTGCCGGCGATTCTCAT
	TATTTGCACTGACCGCAGGCTCGTG	TCACGAGCCTGCGGTCAGTGCAAAT
844068	TCAGGGAGAACGGTTAAGTTCCCGT	TACGGGAACTTAACCGTTCTCCCTG
85/009	TAGGCCGGCGATCGAGGAGTTTGGT	TACCAAACTCCTCGATCGCCGGCCT
864070	TACACGGTGGTCTCTGATAGCGACC	TGGTCGCTATCAGAGACCACCGTGT
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	<u></u>	
874071	TGTGCAACGCCGAGGACTTCCATCA	TTGATGGAAGTCCTCGGCGTTGCAC
884076	TTCGGTGCCTGATAGCCATTCCGAT	TATCGGAATGGCTATCAGGCACCGA
89407	TTGAAATACCACACAGCCAATTGGC	TGCCAATTGGCTGTGTGGTATTTCA
904074	TGCATCGTGTACATGACTGCCGCGA	TTCGCGGCAGTCATGTACACGATGC
914075	TCAGTGTTCTAACGGCGCGCGTGAA	TTTCACGCGCGCCGTTAGAACACTG
9240710	TCGCTTGCAACGTTGCACCTACTCT	TAGAGTAGGTGCAACGTTGCAAGCG
93407	TCGAAAAACTAGTGGGCTCGCCGCG	TCGCGGCGAGCCCACTAGTTTTCG
944078	TCTTTCAGGGGAACTGCCGGAGTCG	TCGACTCCGGCAGTTCCCCTGAAAG
954079	TTTGTGGCCTTCTTGTAAAGGCACG	TCGTGCCTTTACAAGAAGGCCACAA
<del>964</del> 080	TTCCACGAACGGCGACCCGTTGTCT	TAGACAACGGGTCGCCGTTCGTGGA
9740%	TCGACCTTGCACGAAACCTAACGAG	TCTCGTTAGGTTTCGTGCAAGGTCG
984082	TGTGCAGCTTCACGAGCCAGCCTGA	TTCAGGCTGGCTCGTGAAGCTGCAC
994083		TTCATCGTCTATTCGCACGAAAGCG
1004/84		TGACCACTAGGAGCCTGTAAGCGCA
<del>101</del> 4685		TTATGCGATCGCGACTAAGCGCGTG
102 /08 (g		TTCGAAGGCTAGCTCCCTCCG
1034087		TAGGCGTCATCAACAGGCCGGATGC
	TAGGCCAATCGATCTTATTGCCGAG	TCTCGGCAATAAGATCGATTGGCCT
<del>105</del> 4889	TCCTTCCAATGATTGCATACGCCCA	TTGGGCGTATGCAATCATTGGAAGG
<del>106</del> 4690	TAACACTTGATCAGGCGGGTCGTCT	TAGACGACCCGCCTGATCAAGTGTT
<del>1074</del> 091	TTGGAATCAAGGCCGTAAAGGACAG	TCTGTCCTTTACGGCCTTGATTCCA
<del>1084</del> 692	TGCTCCCGTAACCTGTCCACCAGTG	TCACTGGTGGACAGGTTACGGGAGC
<del>109</del> 4693	TAGTGGTGAATGGCCGCTACCCTGA	TTCAGGGTAGCGGCCATTCACCACT
<del>110</del> 404	TTGTTGAAGCGAGCTAAAACGGCCA	TTGGCCGTTTTAGCTCGCTTCAACA
1114095	TCAGCGCTCCAGAATTGACAGCAAT	TATTGCTGTCAATTCTGGAGCGCTG
40900 2	TTTCGAAGCGCACGTCCCTTTTCAA	TTTGAAAAGGGACGTGCGCTTCGAA
4097 3	TAACGCGTGGGGAATGGGACATCAA	TTTGATGTCCCATTCCCCACGCGTT
1144098	TCACGAGATACCGGCGTAAGGGTGG	TCCACCCTTACGCCGGTATCTCGTG
1154099	TCTACGGCAAACGTGTGGAATGGGT	TACCCATTCCACACGTTTGCCGTAG
	TGTAGGGCGATGACGGCGAACTAC	TGTAGTTCGCCCGTCATCGCCCTAC
1174[0]	TAATCGACCTCCGCACACATTCGCA	TTGCGAATGTGTGCGGAGGTCGATT
<del>118</del> 4162	TGAGTCAGCATGGCGGCGGAGATTC	TGAATCTCCGCCGCCATGCTGACTC
	TAGATAAAGACGCTGGCAACACGGG	TCCCGTGTTGCCAGCGTCTTTATCT
1204104	TGGTACCTCAACGCGAACCACTTGT	TACAAGTGGTTCGCGTTGAGGTACC
<del>121</del> 4105	TAAGCGATGGCTACCCAAGAGCGAT	TATCGCTCTTGGGTAGCCATCGCTT
1224 06		TGGCGCCTGGTTCTGCATAAGCTCT
	TATCGGTCTCACGCAGGGTTGGATA	TTATCCAACCCTGCGTGAGACCGAT
<del>124</del> 4168	TTAGGTTGCCCGCCAGAAGAACAT	TATGTTTCTTCTGGCGGGCAACCTA

1254  10    TCGGTGCTGTTGCAAAAGCCTGTAG	
1274       TGTTGAGTGCAGGATGCAGCGATAG	CG
1284   2  TAACATTGCGCGGTCCACCAGGGTT	CA
134	AC
Haring   Ticcagctagtccccataaacata   Ticcaataggaaccaacataaaccaataaaccaataaaccaataaaccaacataaacaaaccaacataaacaac	STT
1914	CC
Harting   Tactotic   Tigacatgagagagagagagagagagagagagagagagagag	GA
1334   7   TAGGACCATTCGGAAGGCGAAGATA   TTATCTTCGCCTTCCGAATGGTC   1344   8   TCTTGGGAGGCATCCGCTATAAGGA   TTCCTTATAGCGGATGCCTCCCA   1354  19   TAATAAACGGAACGCACCGCTACAG   TCTGTAGCGGTGCGTTCCGTTT   1364  20   TTTGTACGTGCGGTCCCCATAAGCA   TTGCTTATGGGGACCGCACGTA   1374  2    TCGCACCAAACTGAGTTTCCCAGAC   TGCTTATGGGGAACTCAGTTTGGTC   1384  22   TACCTGATCGTTCCCCTATTGGGAA   TTTCCCAATAGGGGAACGATCAG   1394  23   TGGAACAGAGGCGAGGGGACTGAGC   TGCTCAGTCCCCTCGCCTCTGT   1404  24   TCCCTGCCTTGGCGTTCGGCTTAT   TATAAGCCGACACGCCAAGGCA   1414  25   TACCTGACACGCCAACTCCGGAAG   TCTTCCGGAGTTGGCGTGTCAG   1424  26   TCTGACGGTTTCATTCGGCGTGCC   TGGCACGCCGAATGAAAACCGT   TTGCGAGTGACTCCAATGAACCACCG   1444  27   TGCATGGCCAACTAGTGACTCGCAA   TTTGCGAGTCACTAGTTGGCCAT   1454  27   TAGGCCGTAAAGCGAATCCACCG   TCAGGTGAGATTCGCTTTACGGC   1464  30   TCGAATATTATGCCGAGAATCCACCG   TCAGGTGAGATTCGCTTTACGGC   1464  31   TACAGACGAGCTCCCAACCACATGA   TTCATGTGGTTGGGAGCTCGTCT   1474  31   TACAGACGAGCTCCCAACCACATGA   TTCATGTGGTTGGGAGCTCGTCT   1484  32   TGGACGGTTTGTGCTGGATTGTCTG   TCAGACAATCCAGCACAAACCGT   1484  32   TGAAGGCTATTGAGTTGGTTGGGCG   TCGCCCAACCACACCACAACCGT   1484  33   TACAGACGTTCTCGGAGATTGTCTG   TCAGACAATCCAGCACAACCGT   1484  33   TACAGACGTTCTGGAGATTGGTTGGGCG   TCGCCCAACCAACTCAATAGCCT   1484  33   TGATGGCCTATTGGGTTGGGCG   TCGCCCAACCAACTCAATAGCCT   1564  34   TGATGGCCTATTCGGAGATCGGCC   TGGCCCAACCAACTCCAATAGCCT   1564  34   TGATGGCCTATTCGGAGATCGGCC   TGGCCCAACCAACTCCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCCAACTCAATAGGCCAACCAACCCAACCCAACCCAACCAACCAACCCAACCCAACCCAACCCAACCCAACCCAACCCAACCCA	AC
1344     TCTTGGGAGGCATCCGCTATAAGGA TTCCTTATAGCGGATGCCTCCCA 1354    TAATAAACGGAACGCACCGCTACAG TCTGTAGCGGTGCGTTCCGTTTA 1364    TTGTACGTGCGGTCCCCATAAGCA TTGCTTATGGGGACCGCACGTA 1374    TCGCACCAAACTGAGTTTCCCAGAC TGTCTGGGAAACTCAGTTTGGTC 1384    TCCCTGATCGTTCCCCTATTGGGAA TTTCCCAATAGGGGAACGATCAC 1394    TCCCTGATCGTTCCCCTATTGGGAA TTTCCCAATAGGGGAACGATCAC 1394    TCCCTGCCTTGGCGTGCGCTTAT TATAAGCCGACACGCCAAGGCA 1444    TCCCTGCCTTGGCGTGCGCTTAT TATAAGCCGACACGCCAAGGCA 1444    TCCCTGACAGCCAACTCCGGAAG TCTTCCGGAGTTGGCGTGTCAG 1434   TCCTGACAGGTTTCATTCGGCGTGCC TGGCACGCCGAATGAAAACCGT TTGCGGTGGTTCATTGGAGCTGGCC TGGCCAGCTCCAATGAACCACCC 1444   TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1454   TACAGACGACCAACTCACCGG TCGCGGATTCTCGGCATAATATT 1474   TACAGACGAGCTCCCAACCACCACTGA TTCATGTGGTTGGGAGCTCGTCT TCAGACAATCCAGCACAACCGT TCAGACAATCCAGCACAACCGT TCAGACAATCCAGCACAAACCGT TCAGACAATCCAGCACAACCGT TCAGACAATCCAGCACAAACCGT TCAGACAATCCAGCACAACCAACTCAATAGCCT TCAGACAATCCAGCACAACCAACTCAATAGCCT TGATCAGACAATCCAGCACAACCAACTCAATAGCCT TGATCAGACAATCCAGCAAAACCGT TCAGACAATCCAGCACAACCAACTCAATAGCCT TGATCAGACAATCCAGCAAAACCGT TCAGACAATCCAGCAACAACCAACTCAATAGCCT TGATCAGACAACCAGACCAACTCCAACAACCAACTCCAACAACCAAC	GT
1354  20   TTGTACGGAACGCACCGCTACAG   TCTGTAGCGGTGCGTTCCGTTT/	СТ
1364120 TTTGTACGTGCGGTCCCCATAAGCA TTGCTTATGGGAACCGCACGTA 1374121 TCGCACCAAACTGAGTTTCCCAGAC TGTCTGGGAAACTCAGTTTGGTC 1384122 TACCTGATCGTTCCCCTATTGGGAA TTTCCCAATAGGGGAACGATCAC 1394123 TGGAACAGAGGCGAGGGGGACTGAGC TGCTCAGTCCCCTCGCCTCTGT 1404124 TCCCTGCCTTGGCGTGCGGTTAT TATAAGCCGACACGCCAAGGCA 1414125 TACTCTGACACGCCAACTCCGGAAG TCTTCCGGAGTTGGCGTGCAG 1424126 TCTGACGGTTTTCATTCGGCGTGCC TGGCACGCCGAATGAAAACCGT 1434127 TTGCGGTGGTCATTGGAGCTGGCC TGGCCAGCTCCAATGAACCACC 1444128 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTTCACTTGGCCAT 1454129 TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 1464130 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474131 TACAGACGAGCTCCCAACCACACTGA 1454132 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1484132 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494133 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1594134 TGATGCCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCA 1594134 TGATGGCCTATTCGGAGATCGGGCC TGGCCCAACCAACTCAATAGCCT 1594134 TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA 1594134 TGATGCCCTATTCGGAGATCGGGCC TGGCCCAACCAACTCCAATAGGCCA 1594134 TGATGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA 1594134 TGATGCCTATTCGGAGATCCCCA TTGGGATGAAGCTGCCTACTGGA	AG
1374  2  TCGCACCAAACTGAGTTTCCCAGAC TGTCTGGGAAACTCAGTTTGGTC	TT
1384  22   TACCTGATCGTTCCCCTATTGGGAA   TITCCCAATAGGGGAACGATCAG   1394  23   TGGAACAGAGGCGAGGGGGACTGAGC   TGCTCAGTCCCCTCGCCTCTGT   1404  24   TCCCTGCCTTGGCGTTCGGCTTAT   TATAAGCCGACACGCCAAGGCA   1414  25   TACTCTGACACGCCAACTCCGGAAG   TCTTCCGGAGTTGGCGTGCAGGCAGGCAGGCAGGCAACTCCGGAAG   TCTTCCGGAGTTGGCGTTCAGGCGCGAATGAAAACCGT   TTGCGGTGGTTCATTGGAGCTGGCC   TGGCACGCCGAATGAAAACCGT   TTGCGGTGGTTCATTGGAGCTCGCAA   TTTGCGAGTCACTAGTTGGCCAT   TTGCGAGTCACTAGTTGGCCAT   TAS4  27   TAGGCCGTAAAGCGAATCCACCG   TCGCGGATTCTCGGCATAATATT   TACAGACGAGCTCCCAACCACACACA   TTCATGTGGTTGGGAGCTCGTCT   TAS4  32   TGGACGGTTTGTGTTGGGCG   TCGCCCAACCACACACACCGT   TCAGACAATCCAGCACAAACCGT   TGATGGCCTATTGAGTTGGTTGGGCG   TCGCCCAACCAACTCAATAGCCT   TGATGGCCTATTCGGAGATCGGGCC   TGGCCCGATCTCCGAATAGGCCAGACCAACTCAATAGGCCAGACTAACAGACAACCAGACTAATAGGCCAGACCAACTCAATAGGCCAGACTAACAGACAACTCAATAGGCCAGACTAACAGACAACCAAC	AA
TGGAACAGAGGCGAGGGGACTGAGC  1494 24  TCCCTGCCTTGGCGTGTCGGCTTAT  1404 25  TACTCTGACACGCCAACTCCGGAAG  1424 25  TACTCTGACACGCCAACTCCGGAAG  1434 27  TTGCGGTGTTCATTCGGCGTGCC  1434 27  TTGCGGTGTTCATTCGGCGTGCC  1434 27  TTGCGGTGGTTCATTGGAGCTGGCC  1444 27  TGCATGGCCAACTAGTGACTCGCAA  1454 27  TGCATGGCCAACTAGTGACTCGCAA  1454 27  TAGGCCGTAAAGCGAATCTCACCTG  1464 35  TCGAATATTATGCCGAGAATCCGCG  1484 35  TGCAGGCGTTGGCTCCAACCACACTGA  1484 35  TGCAGGGTTTGTGCTGGATTGTCTG  1484 35  TGAAGGCTTTGAGTTGGTTGGGCG  1504 34  TGATGGCCTATTCGGAGATCGGCC  1504 34  TGATGGCCTATTCGGAGATCGGCC  1504 34  TGATGGCCTATTCGGAGATCGCCC  1504 34  TGATGGCCTATTCGGAGATCGCCC  1504 35  TGATCCAGTAGGCAGCTTCATCCCA  1176GGATGAAGCTGCCTACTGGACCCTACTGGACCAACCCACTGATAGGCCC  1504 34  TGATGGCCTATTCGGAGATCGCGCC  1176GGATGAAGCTGCCTACTGGACCCTACTGGACCAACCCACTGATAGGCCCCCCCC	CG
140412月 TCCCTGCCTTGGCGTGTCGGCTTAT TATAAGCCGACACGCCAAGGCA 1414125 TACTCTGACACGCCAACTCCGGAAG TCTTCCGGAGTTGGCGTGTCAGGCA 1424126 TCTGACGGTTTTCATTCGGCGTGCC TGGCACGCCGAATGAAAACCGTT TTGCGGTGGTTCATTGGAGCTGGCC TGGCCAGCTCCAATGAACCACCGC 1444128 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1454129 TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 1464136 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT TACAGACGAGCTCCCAACCACCACTGA TTCATGTGGTTGGGAGCTCGTCT 1484132 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494133 TAAAGGCTATTGAGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1594134 TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCAGATCCAGTAGGCCAGCCA	GT
1414125 TACTCTGACACGCCAACTCCGGAAG TCTTCCGGAGTTGGCGTGTCAG. 1424126 TCTGACGGTTTTCATTCGGCGTGCC TGGCACGCCGAATGAAAACCGT. 1434127 TTGCGGTGGTCATTGGAGCTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1444128 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1454129 TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 1464130 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474131 TACAGACGAGCTCCCAACCACATGA TTCATGTGGTTGGGAGCTCGTCT 1484132 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494133 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1504134 TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCAGATCAGGCCAGAAGCGGATCTCCGAATAGGCCAGAAGCGGATCTCCGAATAGGCCAGAAGCCGTTCATCCCAATAGGCCAGAAGCCGAATCAGGCCAACTCAATAGGCCAGAAGCAGAAGCCGAATCCAGGAGAAGCTGCCTACTGGAATAGGCCAAAACCGAAACCGAAACCGAAAACCGTTCAATAGGCCAAAACCGAAAACCGTTCAATAGGCCAAAACCGTTTGAGTTGGGAGAAGCTGCCTACTGGAATAGGCCAAAACCGAAACCGAAACCGAAAACCGTTTGAGGCCAAAACCGAAACCGAAACCGAAAACCGTTTGAGGCCAAACCAACTCAATAGGCCAAAACCGAAAAACCGAAAACCGAAAACCGAAAACCGAAAACCGAAAAACCGAAAAACCGAAAAACCGAAAAACCGAAAAACCGAAAACCGAAAAACCGAAAACCGAAAAACCGAAAAACCGAAAAAA	CC
142年記念 TCTGACGGTTTTCATTCGGCGTGCC TGGCACGCCGAATGAAAACCGTT 143年記 TTGCGGTGGTTCATTGGAGCTGGCC TGGCCAGCTCCAATGAACCACCG 144年記念 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 145年記念 TCGAGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 146年記念 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 147年31 TACAGACGAGCTCCCAACCACATGA TTCATGTGGTTGGGAGCTCGTCT 148年32 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 149年33 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 150年34 TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCAGATCGGCC TGATGGCCTACTGGAGTTGGCCG TTGGCCGATCTCCGAATAGGCCAGATCAGCCAACTCAATAGCCT TGATGGCCTATTCGGAGATCGCGCC TTGGCCCGATCTCCGAATAGGCCAGATCAGCCAACTCAATAGCCT TGATGGCCTACTGGAGATCCCCAACTAATAGCCT TGATGGCCAACCAGTAGGCCAACTAATAGCCT TGATGGCCAACTAGGCCAACTAATAGCCAACTAGATAGGCCAACTAGATAGGCCAACTAGAGCCAACTAGAGCCAACTAGAGCCAACTAGAGCCAACTAGAGACTGCCTACTGGAATAGGCCAACTAGAGCCAACTAGAGCCAACTAGAGCCAACTAGAGCCAACTAATAGCCAACTAGACAACTAGACAACTAGACAACTAGACAACAACAACAACAACAACAACAACAACAACAACAAC	GG
1434以7 TTGCGGTGGTTCATTGGAGCTGGCC TGGCCAGCTCCAATGAACCACCA 1444以2 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1454以7 TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 1464以3 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474以7 TACAGACGAGCTCCCAACCACTGA TTCATGTGGTTGGGAGCTCGTCT 1484以3 TGGACGGTTTGTGTGGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494以3 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1564以3 TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCAGATCAGGCCAGTAGGCCAGTAGGCCAGCAGTAGGCCAGAGTAGGCCAGAGCAGAGCTGCCTACTGGAGAGCTGCCTACTGGAAGCTGCCTACTGAAGCTGCCTACTGAAGACAAACCAGAAACCAGAAACCAGAAACCAGAAACCAGAAACCAGAAACCAGAAACCAGAAAACCAGAAAACCAGAAAACCAGAAAACAAAAAA	GT
144年2月 TGCATGGCCAACTAGTGACTCGCAA TTTGCGAGTCACTAGTTGGCCAT 1454月2月 TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 146年1月36 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474月31 TACAGACGAGCTCCCAACCACATGA TTCATGTGGTTGGGAGCTCGTCT 148年1月32 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 149年133 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1564月34 TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCAGATCCAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGTAGGCCAGAGCAGAGCTGCCTACTGGAGAGCTGCCTACTGGAGAGCTGCCTACTGGAGAGCTGCCTACTGGAGAGCTGCCTACTGGAGAGCTGCCTACTGGAAGCTGCCTACTGGAGAGCTGCCTACTGGAGAGCTGCCTACTGGAAGCTGCCTACTGGAAGCTGCCTACTGGAAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGAGCTGCCTACTGGAAGACAGAAACCGAAAACCGAAAACCGAAAACCGAAAAAA	AG
1454[7] TAGGCCGTAAAGCGAATCTCACCTG TCAGGTGAGATTCGCTTTACGGC 1464[3] TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474[3] TACAGACGAGCTCCCAACCACTGA TTCATGTGGTTGGGAGCTCGTCT 1484[32] TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494[33] TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1504[34] TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCAGATCAGGCCAGCTACTGGAGTTGGTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	CA
146 4/30 TCGAATATTATGCCGAGAATCCGCG TCGCGGATTCTCGGCATAATATT 1474/31 TACAGACGAGCTCCCAACCACATGA TTCATGTGGTTGGGAGCTCGTCT 148 4/32 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494/33 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1504/34 TGATGGCCTATTCGGAGATCGGCC TGGCCCGATCTCCGAATAGGCCA 1514/35 TGATCCAGTAGGCAGCTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	3C
14743] TACAGACGAGCTCCCAACCACTGA TTCATGTGGTTGGGAGCTCGTCT 148432 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 149433 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 150434 TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA 151435 TGATCCAGTAGGCAGCTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	СТ
1484/32 TGGACGGTTTGTGCTGGATTGTCTG TCAGACAATCCAGCACAAACCGT 1494/33 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1594/34 TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA 1514/35 TGATCCAGTAGGCAGCTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	G
1494/33 TAAAGGCTATTGAGTTGGTTGGGCG TCGCCCAACCAACTCAATAGCCT 1504/34 TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA 1514/35 TGATCCAGTAGGCAGCTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	GT
TGATGGCCTATTCGGAGATCGGGCC TGGCCCGATCTCCGAATAGGCCA	CC
4514//35 TGATCCAGTAGGCAGCTTCATCCCA TTGGGATGAAGCTGCCTACTGGA	Т
The state of the s	тс
400//04/17447440000000000000000000000000	TC
TAATAACTCGCGGGGTATGCTTCT TAGAAGCATACCCGCGCGAGTTA	ΙΤ
1534/37 TGGAGGAGGTTTGTCTCGGAAAGCA TTGCTTTCCGAGACAAACCTCCT	C
1544।उष्ठि TCTTTGGTATGGCACATGCTGCCCG TCGGGCAGCATGTGCCATACCA	AG
155/139 TAGAAAGGCTCGAGCAACGGGAACT TAGTTCCCGTTGCTCGAGCCTTT	T
156(140) TAATCTACCGCACTGGTCCGCAAGT TACTTGCGGACCAGTGCGGTAGA	TT
157/14/ TCGTGGCGGCCACAGTTTTTGGAGG TCCTCCAAAAACTGTGGCCGCCA	CG
1584/42 TTTGCAGTTCAATCCATACGCACGT TACGTGCGTATGGATTGAACTGC	M
159件3 TGGCCCAAAGCCCCAGACCATTTTA TTAAAATGGTCTGGGGCTTTGGG	C
166/144 TCGCCTGTCTTTGTCTCCGGACAAT TATTGTCCGGAGACAAAGACAGG	_
1644月的 TTGAGGCAACAGGGGCCAAAAACTA TTAGTTTTTGGCCCCTGTTGCCTC	A
1624146 TAGCGGAAGTAGTCCTCGGCTCGTC TGACGAGCCGAGGACTACTTCCG	_

<del>163</del> 4147	TGGCCCCAAGGCTTAGAGATAGTGG	TCCACTATCTCTAAGCCTTGGGGCC
1644148	TGCACGTGAAGTTTAACCGCGATTC	TGAATCGCGGTTAAACTTCACGTGC
<del>165</del> 4149	TAGCGGCAGAAACGTTCCTTGACGG	TCCGTCAAGGAACGTTTCTGCCGCT
<del>166</del> 4150	TTCGTCGAGCAGACGAGATTGCACG	TCGTGCAATCTCGTCTGCTCGACGA
<del>1674</del> 15	TTCTTTGCCGCGTAACTGACTGCTT	TAAGCAGTCAGTTACGCGGCAAAGA
<del>168</del> 4152	TTTTATGTGCCAAGGGGTTAACCGA	TTCGGTTAACCCCTTGGCACATAAA
<del>169</del> 4153	TTGTTACTGTGGTTCACGGCAGTCC	TGGACTGCCGTGAACCACAGTAACA
<del>170</del> 4154	TCGCGCCTCGCTAGACCTTTTATTG	TCAATAAAAGGTCTAGCGAGGCGCG
<del>171</del> 4 <u>155</u>	TACAAATGCGTGAGAGCTCCCAACT	TAGTTGGGAGCTCTCACGCATTTGT
<del>172</del> 4156	TCGCGCAGATTATAGACCCGAATGT	TACATTCGGGTCTATAATCTGCGCG
<del>173</del> 4157	TCAAATAACGCCGCTGAATCGGCGT	TACGCCGATTCAGCGGCGTTATTTG
<del>174</del> 4158	TCCTTCGTGCATCGGTGATGATGTT	TAACATCATCACCGATGCACGAAGG
<del>175</del> 4159	TTGAACACGAGCAACACTCCAACGC	TGCGTTGGAGTGTTGCTCGTGTTCA
	TCAGCAGATCCTTCGTAGCGGTCGT	TACGACCGCTACGAAGGATCTGCTG
<del>177</del> /16	TGGAACCTGGTGAGTTGTGCCTCAT	TATGAGGCACAACTCACCAGGTTCC
<del>178</del> 4162	TTCATAAGCGACAATCGCGGGCTTA	TTAAGCCCGCGATTGTCGCTTATGA
<del>179</del> 4ાદ્ધ્ર	TCCCAACGTCACTGAAGCTCACAGT	TACTGTGAGCTTCAGTGACGTTGGG
<del>180</del> 416년	TTGTCAGAGCCCGCGACTCAGACGG	TCCGTCTGAGTCGCGGGCTCTGACA
<del>181</del> 4165	TTACACGAAGCCTCTCCGTGGTCCA	TTGGACCACGGAGAGGCTTCGTGTA
<del>182</del> 166	TCTCAGAAGTCCTCGGCGAACTGGG	TCCCAGTTCGCCGAGGACTTCTGAG
<u> 183</u> 4الي	TATCCTTTTATCTACTCCGCGGCGA	TTCGCCGCGGAGTAGATAAAAGGAT
<del>184</del> 4168	TAGGCGTGCAGCAACAGGATAAACC	TGGTTTATCCTGTTGCTGCACGCCT
<del>185</del> 4ાબી	TACTCTCGAGGGAGTCTCTGGCACA	TTGTGCCAGAGACTCCCTCGAGAGT
<del>186</del> 4170	TTTGCCAGGTCCATCGAGACCTGTT	TAACAGGTCTCGATGGACCTGGCAA
<del>187</del> 4[7]	TTCCACTATAACTGCGGGTCCGTGT	TACACGGACCCGCAGTTATAGTGGA
<del>188</del> 4172	TGCCCAGTCGGCTCTAACAAGTTCG	TCGAACTTGTTAGAGCCGACTGGGC
	TCGGAACGGATAATCGGCGTCAGGT	TACCTGACGCCGATTATCCGTTCCG
<del>1904</del> 174	TTAAAATAAGCGCCTGGCGGGAGGA	TTCCTCCCGCCAGGCGCTTATTTTA
<del>191</del> 4175	TGCGCACTCGTGAAACCTTTCTCGC	TGCGAGAAAGGTTTCACGAGTGCGC
	TAGTTTGCCAGGTACTGGCAAGTGC	TGCACTTGCCAGTACCTGGCAAACT
	TACAACGAGGGATGTCCAGCGGCAT	TATGCCGCTGGACATCCCTCGTTGT
<del>194</del> /[78	TTTCGCAGCACCCGCTAGGTACAGT	TACTGTACCTAGCGGGTGCTGCGAA
<del>195</del> 4 79	TTAACCCGATTTTTGCGACTCTGCC	TGGCAGAGTCGCAAAAATCGGGTTA
<del>196</del> 4180	TCGTCGCATTGCAAGCGTAGGCTTG	TCAAGCCTACGCTTGCAATGCGACG
<del>197</del> 4 8	TGAGCTGACGTCACCATCAGAGGAA	TTTCCTCTGATGGTGACGTCAGCTC
<del>198</del> 4[82	TGGAGGCTGGGGGTCGCGCTTAAGT	TACTTAAGCGCGACCCCAGCCTCC
<del>199</del> 4183	TTTGTGGGAACCGCACTAGCTGGCT	TAGCCAGCTAGTGCGGTTCCCACAA
<del>200</del> 4184	TCCCTCGCACTGTGTTCACCCTCTT	TAAGAGGGTGAACACAGTGCGAGGG
		·

### TACAGGGGTTGGCCTTCGTACGTAC #### TACAGGGGTTGCACATCACAGGAT #### TACAGGCGTGCAACATCACACAGGAT ##################################		T	
2694  87 TAGGCCGTGCAACATCACACAGGAT TATCCTGTGTGATGTTGACGGCCT 2694  88 TGGGCCGTGGTCACGTAATATTGCC TGCCAATATTACGTGACCACGGCCC 2694  97 TGGGCCGACATGAAACGACAAGGCC TGGCCTTGTCGTTTCATGTCCGCGC 2694  98 TGGGCGGACATGAAACGACAAGGCC TGGCCTTGTCGTTTCATGTCCGCGC 2694  98 TGGGCGGTTACCAAAAAAAACCCGAT TAATCCGACACCGGCACCCAATAAG 2674  91 TGGGGCGGTTACCAAAAAAAACCGAT TATCGGATTTTTTGGTTACCGCCCC 4  99 TCCGTCGCATCCAGGCTCAAAAAAAACCGAT TATCGGATTTTTTTGGTTACCGCCCCC 4  99 TCCGTCGCATCACGGCTCAAAAAAAACCGAT TTTGATCGTACCCGCCCCAATAAG TATGGCCGTGCGACAAAAAAATCCGAT TTTGATCGTACCGCACCAGCACGCATTTTT TCCAAGTACACCGCACGCACAGTTTAA TTTGACTTGCCCCAGCACGGCCAT TATCGGATCACCCCACCACACGCACATTTTTCGT TCCAAGTACACCGCACGCACGTTTTAA TTTAAACATGCGTGCGGTGTACTTGG TATCGTGCGGAGGAGTTCCGAT TTTGAAACATCCGGCCCCCAAAAAAAATTGCTCGCCTGCAACATCTTCAAAACTCCGCACCACACACGACACTTTCAAACTCCGCCCCCAAACAAA	<del>201</del> 4/85	TTCATTGACTCGAATCCGCACAACG	TCGTTGTGCGGATTCGAGTCAATGA
TGGCACTGTGTCACGTAATATTGCC   TGCCAATATTACGTGACCACGGCCC   2664  8    TGCGCGGACATGAAACGACAAGGCC   TGGCCTTGTCGTTTCATGTCCGCGC   2664  9    TCTTTATTGGTGCCGGTTCGGATT   TAATCCGACACCGGCACCCAATAAG   2674  9    TGGGGCGGTTACCAAAAAATCCGAT   TATCGGACTTTTTTTTGTTACCGCCCC   TTGGGTTTTTTTTTTTTTTTTTTTTTTTTT		TACAGGGGTTGGCCTTCGTACGTAC	TGTACGTACGAAGGCCAACCCCTGT
2654  67 TGCGCGGACATGAAACGACAAGGCC TGGCCTTGTGTTTCATGTCCGCGC 2664  98 TCCTTATTGGGTGCCGGTGTCGGATT TAATCCGACACCGGACCCAATAAG 2674  11 TGGGGGGGTTACCAAAAAATCCGAT TATCGGATTTTTTGGTAACCGCCCC TCCGCATACGGGGACAAGTCAA TTTGATCGTACCGGTATGCGACGG TATCGCAAAAAAATCCGAT TTTGATTGTCCACGCGCCCC TCCGCATACCGGCTACCAGATCAA TTTGACTTGTCCCAGCACGGCCCCC TCCGCAAAAAAAGTGTGTGCGACGGACAAGTCAA TTTGACTTGTCCCCAGCACGGCCGCACACTTTTTCCT TACGGAAAAAAAGTGTGTGCGAAGTCAA TTTGACTTGTCCCCAGCACGACGACGACAGTCAA TACGGCGACAAAAAAAGTGTGTGCGAAAGTCAA TTTGACTTGTCCCCACACGACGACACTCCCCCC TAGGGGACACCCCCACACATTTTCCT TAAAACATGCGCGCACACTTTTTCCT TAAAACATGCGCCGCACACTTTTCAAATTGCTCCACGCACG	<del>203</del> 4 87	TAGGCCGTGCAACATCACACAGGAT	TATCCTGTGTGATGTTGCACGGCCT
Test   Test	2044188	TGGGCCGTGGTCACGTAATATTGGC	TGCCAATATTACGTGACCACGGCCC
2974[1] TGGGGCGTTACCAAAAAATCCGAT TATCGGATTTTTGGTAACCGCCCC 4[92	<del>205</del> 4/89	TGCGCGGACATGAAACGACAAGGCC	TGGCCTTGTCGTTTCATGTCCGCGC
TITIGATE TAGE CONTINUES	<del>206</del> 4198	TCTTATTGGGTGCCGGTGTCGGATT	TAATCCGACACCGGCACCCAATAAG
### TATGGCCGTGCTGGGGACAAGTCAA TTTGACTTGTCCCCAGCACGGCCAT   ####### TACGAAAAAAGTGTGCGGATCCCT TAGGGGATCCGCACACTTTTTTCGT   ###################################	<del>207</del> 4191	TGGGGCGGTTACCAAAAAATCCGAT	TATCGGATTTTTTGGTAACCGCCCC
######################################	4192 4	TCCGTCGCATACCGGCTACGATCAA	TTTGATCGTAGCCGGTATGCGACGG
244/195 TCCAAGTACACCGCACGATGTTTA TTAAACATGCGTGGGTGTACTTTG 242/196 TATCGTGCGTGGAGTGTCGCATCTA TTAGATGCGACACTCCACGCACGAT TTCCAGATACCGCCCCGAACTTTGA TTCAAAGTTCGGGGCGGTATCTGGA TTCTGCTGGCAGCACGTGAAGTGGC TGCCACTTCACGTGCTGCCAGCAGA 244/197 TTTGAAATTGCTCTGCCGTCAGTCA TTGACTGCAGGAGCAATTTCAA TTGACAGTCCGCCGCAGCAGACTTTCAA TTGACAGTCCGCGCAGCAGACATTTCAA TTGACAGTCGCGCAGCAGACAATTTCAA TTGACAGCGCAGACCATTCAGCAGC TTGACTGACGGCAGACCATTTCAA TTGACAGCGCAGACCATTTCAA TTGACAGCGCAGACCATTTCAA TTGACTGACGGCAGACCATTTCAA TTGACTGACGGCAGACCATTTCAA TTGACTGACGGCAGACCATTTCAA TTGACTGACGGCAGACCATTTCAA TTGACTGACGGCCTGACTTTTCAA TTGACAGCGCCGCCCA TTGGGCGGGCTTAACGTCGCTTGT TCAAAGCGCCGCAGTAACCTCCA TTGCAGGGTTACTGGCCTCATTAGGG TTGCACAGGATGCAGAATTCAATTACAA TTTGTAATACCGCCAGGCATGCCGGG TTGCACACGGGCCAGTAACATCACTTTGCACCAGGACACACTTTTGCACCACCAGGACACACAC	4193 5	TATGGCCGTGCTGGGGACAAGTCAA	TTTGACTTGTCCCCAGCACGGCCAT
242/196 TATCGTGGGGGGTGTCGCATCTA 243/197 TTCCAGATACCGCCCGAACTTTGA 244/197 TTCCAGATACCGCCCCGAACTTTGA 244/197 TTCTGGTGGCAGCACGTGAAGTGGC 244/197 TTCTGCTGGCAGCACGTGAAGTGGC 244/197 TTCTGCTGGCAGCACGTGAAGTGGC 244/198 TTCTGCTGGCAGCACGTGAAGTGGC 244/190 TAGAAGTGCTCTGCCGTCAGTCA 244/190 TACAAGCCGACGTTAAGCCCGCCCA 244/190 TACAAGCCGACGTTAAGCCCGCCCA 244/190 TACAAGCCGACGTTAAGCCCGCCCA 244/190 TCCCTAATGAGGCCAGTAACCTGCA 244/190 TCCCTAATGAGGCCAGTAACCTGCA 244/190 TCCCTAATGAGGCCAGTAACCTGCA 244/190 TCCCTAATGAGGCCAGTAACCTGCA 244/190 TCCCTAATGAGGCCAGTAACCTGCA 224/190 TCCCCAATGCTGGGGGGTTTACAA TTGCAGAGGGGATGTGTGTCTCAC 224/190 TCCCGCATGCCTGGGGGTATTACAA 224/190 TCCCGACAGGGGCAGGTAACAAA 224/190 TCCCGACAGGGGTCAGCGTAACAATAAT 224/190 TCCCGACAGGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTCGGG 224/190 TCCCGACAGGGCCGCGTTATGTCGTC 224/190 TCCGAAAGTGTGTCCCTTGCGCTTG 224/190 TCCGAAGCACAGCCCGGTTATTG 224/190 TCCCCCTAGGGCCCTGGGAGCT 224/190 TCCGAAGCACAGCCCGGTTATTG 224/190 TCCGAAGCACAGCCCGGTTATTG 224/190 TCCGAAGCACAGCCCGGTTATTG 224/190 TCCGAAGCACAGCCCGGTTATTG 224/190 TCCCCCTAGCGCCCTAGGAGCT 224/190 TCCCGAAGCACAGCCCGGTTATTG 224/190 TCCCGAAGCACAGCCCGGTTATTG 224/190 TCCCGAAGCACAGCCCGGTTATTG 224/190 TCCCCCTAGCGCCCCATGGAACATTACCCCAAGGACACCCTTACCCCCAAG 224/190 TCCCCTAGCGCCCCAAGCCCCAGCGCCTTAGCACACCCCCAAGCCCTAGGGAGCA 224/190 TCCCCCTAGCGCCCCATGACACCCCTAGGGACCATTACCCCCCAAGCCCCTAGGGACCATTACCTCCCCAAGCCCCTAGGGACCACCCTAACACCCCCAAGCCCCCAAGCCCCTAGGGACCAACACCCTAATGGTCAA 224/191 TCCCCCTAGCGCAATACCCCCCCAAGCCCCTAGGGACCAACACCCTAATGGTCAA 224/191 TCCCCCCCCCCATGCCCCAATGCCCCAAGCCCCTAGGGACCAACACCCTAATGGTCAA 224/191 TCCCCCCCCCCAAGCCCCCAAGCCCCCAAGCCCTACGCAACACCCTAATGGTCAA 224/191 TCCCCCGCGGAGGTCACTAATTCCCCCCAAG 224/191 TCCCCGGGAGGTCACTTAATTCCCGCAAGCCCTCCCGGACCTTCCCCGCACCCCCAAGCCCTCCCCCAAGCCCCCCCC	<del>2104</del>  94	TACGAAAAAGTGTGCGGATCCCCT	TAGGGGATCCGCACACTTTTTCGT
2434/197 TTCCAGATACCGCCCGAACTTTGA TTCAAAGTTCGGGCGGTATCTGGA 2444/198 TTCTGCTGGCAGCAGAGTGGC TGCCACTTCACGTGCTGCCAGCAGA 2454/199 TTTGAAATTGCTCTGCCGTCAGTCA TTGACTGACGGCAGAGCAATTTCAA 2464/200 TAGTCAGGCGAGATGTTCAGGCAGC TGCTGCCTGAACATCTCGCCTGACT TACAAGCCGACGTTAAGCCCGCCCA TTGGGCGGGGTTAACGTCGGCTTGT TACAAGCCGACGTTAAGCCCGCCCA TTGGGCGGGCTTAACGTCGGCTTGT TCCCTAATGAGGCCAGCTTAAGCCCGCCCA TTGGAGGGGGTTAACGTCGGCTTGT TCCCTAATGAGGCCAGTAACCTGCA TTGCAGGTTACTGGCCTCATTAGGG 2494/200 TGGAGACACACATCCCCTCCAATG TCATTGGAGGGGATGTGTGTCTCAC TCGACGGATGCAGAGTTCAGTGGTC TGACCACTGAACTCTGCATCCGTCG TCCGCCGATGCCAGGGTTAACAA TTTGTAATACCGCCAGGCATGCGGG 2244/200 TTCCGAACACGGGCCCGTTAGCAA TTTGTAATACCGCCAGGCATGCGGG TCAACAGCGGCCCCGTTAGCAA TTTGTAATACCGCCAGGCATCGGG TCAACAGCGGCCCCGTTATGCAA TTTGTAATACCGCCAGGCCCTTGCTAA TCCCGAACAGGGCCCCTGAGGTATAAT TATTATTACGCTGACCCGTTGCGC TCAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG TCAAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG TCAAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG TCAAAAAGTGTGTTCCCTTGGCCTTG TCAAGCGCAAGGGAACACACTTTTG TCAATAACCGGCGCTAACACTCCGCAAG 2254/201 TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT TAGTTCCATGGCCAACGGTTAGCAT TACCGCTGGGCCTAGGAGCA TACCCCCGAGGGAACACCTTTGGAGAAC TACCCCCCGAGGGAACACCTTTGGAGAAC TACCCCCCGAGGGCCCTAGGAGCA TACCCCCCGAAGGAACAACTTCGCCAAG 235/21/2 TCCCAATGCCTTTGAGTAAGCGAATACGTCCCAATGACGCC TGGCGCCAACACGTAATGGTCAA 235/21/2 TTGCCCCTAGCGGAATTCGCCCAATGACGCC TGGCGCCAACACGTAATGGTCAA 235/21/2 TTCCAATGCCTTTGAGTAACGGCCAATGCCCAATGACGCC TCAGGGGAATTCCGCAAATACGCGA TTCGCGTAATACGCGAATTCCGCAAATACGCGA TTCGCGTAATTGTGCGCAATTACGCGAATTCCGCAAATACCGCAACAGTAATGGTCAA 235/21/2 TTCGCGTGTCAACAATGCCCAAG TCTGCGGGAATTCCGCAAATACGCGA TCTCGCGGAATTCCGCAAATACGCGA TCTCGCGGAATTCCGCAAATACGCGA TCTCGCGGAAGTTCCCCGGAGGTCACCTTAATTGCGG TCCCCCCGGAGATTCCCCCGGAG TCTCCCGGAGAAAAAAAAAA		TCCAAGTACACCGCACGCATGTTTA	TTAAACATGCGTGCGGTGTACTTGG
244/198 TICTGCTGGCAGCACGTGAAGTGGC TGCCACTTCACGTGCTGCCAGCAGA 245/199 TITGAATTGCTCTGCCGTCAGTCA TTGACTGACGGCAGACCATTTCAA 2464/200 TAGTCAGGCAGAGTTAAGCCCGCCCA TGGCGGCTTAACGTCGCTGACTTAAGCCCGCCCA TTGGGCGGCTTAACGTCGCTTGT TACAAGCCGACGTTAAGCCCGCCCA TTGGGCGGCTTAACGTCGCTTGT TCCCTAATGAGGCCAGCTTAAGCCCGCCCA TTGGGCGGCTTAACGTCGCTTGT TCCAAGCCGACGTTAAGCCCGCCCA TTGGGCGGGTTAACGTCGCTTGT TCCAAGCCGACACACACCCCCCCAATG TCATTGGAGGGATGTGTGTCTCAC 2264/200 TCCCGAAGCACACACCCCCCCAATG TCATTGGAGGGAACTCTGCATCCGTCG 2244/205 TCCCGCATGCCTGGCGGTATACAA TTTGTAATACCGCCAGGCATGCGGG 2224/200 TTTAGCAAAGCGGCGCCGTTAGCAA TTTGTAATACCGCCAGGCATGCGGG 2224/200 TCCCGACACGGGTCAGCGTAACATAAT TATTATTACGCTGACCCGTTTGCTAA TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTTTGCTAA TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCCGTTTGCGG TCCAAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG 2264/200 TCCCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCACACGGTTAGCAT TATGCTAACCGTGGCCAAGGAACACCTTTTG TCAATAACCGGCCCAACGGTTAGCAT TATGCTCAACGGCCCCAAGGAACACCTTTTG TCAATAACCGGCCCCAACGGTTAGCAT TACTCCCCCAAGGACCAACGCTTAGCAT TACTCCCCCAAGGACCAACGCTTAGCAT TACTCCCCCAAGGACCAACGCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACGCCCCAAGACCAACACTTCCCCCAAG 234/21/2 TCCCAATGCCTTTGAGTAAGCGCAATACCCCCAATGACGCC TCCACCGCAACACGTTATCTGCT TATGGGCCAACACGTAATGGTCAA 234/21/2 TCCCAATGCCTTTGAGTAACCGCCAATGACCCC TCCACGCGAACACGTAATCGCCAACCGAATTCCGCAAATACCGCAACCGTATTTCCCCCAACGCAACACGTAATCGCCAACACGTAATCCCCAACGCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCGCCAACACGTAATCCCCAACACGTAATCGCCAACACGTAATCCCCAACACGTAATCCCCAACACGTAATCCCCCAACACCGTAACACCCCAACACCGAACACCCAACACCAACACCAACACCAACACCAACACCAACAC	2124196	TATCGTGCGTGGAGTGTCGCATCTA	TTAGATGCGACACTCCACGCACGAT
245/10 TITGACAGGCGGGGTATTACAA 246/10 TAGTCAGGCGAGGTTAAGCCCGCCA 247/20 TAGCAGGCGAGGTTAAGCCCGCCA 248/20 TCCCTAATGAGGCCAGTTAAGCCCGCCA 248/20 TCCCTAATGAGGCCAGTTAACCTGCA 248/20 TCCCTAATGAGGCCAGTAACCTGCA 248/20 TCCCGACACACCCCCCACTTGAGGGGATTACTGGCCTCATTAGGG 248/20 TCCGCAGGATCAGAGTTCAGTGGTC 228/20 TCCGCATGCCTGGCGGTATTACAA 228/20 TTTAGCAAAGCGGCGCGTTAACAA 228/20 TTTAGCAAAGCGGCGCGTTAGCAA 228/20 TTTAGCAAAGCGGCGCGTTAGCAA 228/20 TCCCGACACGGGTCAGCGTAATAAT 228/20 TCCCGACACGGGTCAGCGTATACAA 228/20 TCCAAAAGTGTTCCCTTGCGCTTG 228/20 TCCAAAAGTGTTCCCTTGCGCTTG 228/20 TCCAAAAGTGTTCCCTTGCGCTTG 228/20 TCCAAAAGTGTTCCCTTGCGCTTG 228/20 TCCAAAAGCACACCCGGTTATTG 228/20 TCCAAAAGCACACCCGGTTATTG 228/20 TCCGAACGCCCGGTTAGCAA 228/21 TCTTGCGAGGACTAGCCCAGGGTCACCCTTGAGAA 228/21 TCTTGCGGAGTTAGCCCAGCGGT TACCCCTAGGCCCTAGGAACT 228/21 TCTTGCGGAGTTTAGCCCAGCGGT TACCCCTAGGCCCTAGGAACT 228/21 TCTTGCGGAGTTTAGCCCAGCGGT TACCCCTAGGCCCTAGGAACA 228/21 TCCCCTAGGCGCTCGAAGAGT TCCATCCCTTAGCACACCCTAGGAACA 228/21 TCCCCTAGGCGCTCGAAGAGT TCCATCCCTTAGCACACCCTAGGAACA 228/21 TCCCCTAGGCGCTCGAAGAGT TCCATCCCTTAGGACCTTACCTCCCAAG 228/21 TCCCCTAGGCACTTTGCGCCAT 238/21 TCCCCTAGGCGCTCGAAGAGT TCCATCCCTTAGGACCTTACCTCCCAAG 238/21 TCCCCTAGGCGCTCCAATGACCC TCCATCGCTTACCACCGAATTCCCCAAG 238/21 TCCCCCTAGGAATTCGTCT TCCGGGAATTTCTCCTT TCCGGGAATTTCCGCAATGACCC TCCGCGGAACACCGTAATGGTCAA 238/21 TCCCCCTAGGAATTCGCCCAAG 238/21 TCCCCCTAGGAATTCGCCCAAG 238/21 TCCCCCTAGGAACTCCCCAAG 238/22 TCCCCCTAGGAACTCCCCAAGACCCCAAGACCCCCAAGACCCCCC		TTCCAGATACCGCCCCGAACTTTGA	TTCAAAGTTCGGGGCGGTATCTGGA
246/20 TAGTCAGGCGAGATGTTCAGGCAGC TGCTGCCTGAACATCTCGCCTGACT 247/20 TACAAGCCGACGTTAAGCCCGCCCA TTGGGCGGGCTTAACGTCGCCTGATTAGGG 249/20 TCCCTAATGAGGCCAGTAACCTGCA TTGCAGGGTTACTGGCCTCATTAGGG 249/20 TGGAGACACACATCCCCTCCAATG TCATTGGAGGGATGTGTGTCTCAC 226/20 TCGACGGATGCAGGGTTCAGTGGTC TGACCACTGAACTCTGCATCCGTCG 224/20 TCCCGCATGCCTGGCGGTATACAA TTTGTAATACCGCCAGGCATGCGGG 224/20 TCCCGCACGGGTCAGCGTAACAA TTTGTAATACCGCCAGGCATGCGGG 224/20 TCCCGACACGGGTCAGCAAAAAAAATAAT TATTATTACGCTGACCCGTGTCGGG 224/20 TCCCGACACGGGTCAGCAAAAAAAAAAAAAAAAAAAAAA	2144198	TTCTGCTGGCAGCACGTGAAGTGGC	TGCCACTTCACGTGCTGCCAGCAGA
24代20 TCCCCACGGCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	<del>215</del> 4199	TTTGAAATTGCTCTGCCGTCAGTCA	TTGACTGACGGCAGAGCAATTTCAA
TCCCTAATGAGGCCAGTAACCTGCA  240/203 TGTGAGACACACATCCCCTCCAATG TCATTGGAGGGATGTGTGTCTCAC  220/204 TCGACGGATGCAGAGTTCAGTGGTC TGACCACTGAACTCTGCATCGTCG  2241/205 TCCCGCATGCCTGGCGGTATTACAA TTTGTAATACCGCCAGGCATGCGGG TTTAGCAAAGCGGCGCCGTTAGCAA TTTGCTAACGGCGCCGCTTTGCTAA  TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTGCGGG  2241/208 TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTGCGGG  2241/208 TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTGCGG  2241/208 TCCAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG  2261/201 TTCTCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCTGTGCTTCGAGA  2241/211 TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT  TCTTGCGGAGTGTTAGCCCAGCGGT TACCGCTGGGCTAACACTCCGCAAG  2241/213 TCCCCTAGGCGCTCGGAGGAGT TACCCTCCGAGCGCCTAGGAGCA  2241/215 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGGT  TCCATCGCTTACTCAAAGGCATTGGT  TCCATCGCTTACTCAAAGGCATTACGCAA  2341/216 TTCCGCGTATTTGCGGAATTCGTCTG  TCAGACGAATTCCGCAAATACGCGA  TCTGCGGGACATTCTCGCAACAATGGTCAAAA  2341/217 TCCGCGTGTCAACAATGTCCCGCAG  TCTGCGGGACATTGTTGACACCAAAAAAAAAA	<del>216</del> 4200	TAGTCAGGCGAGATGTTCAGGCAGC	TGCTGCCTGAACATCTCGCCTGACT
TGTGAGACACACTCCCTCCAATG  224/26/ TCGACGGATGCAGAGTTCAGTGGTC  TGACCACTGAACTCTGCATCCGTCG  TCCCGCATGCCTGGCGGTATTACAA  TTTGTAATACCGCCAGGCATGCGGG  TTTAGCAAAGCGGCGCCGTTAGCAA  TTTGTAATACCGCCAGGCATGCTAA  TTTGTAATACCGCCAGGCATGCTGGG  TTTAGCAAAGCGGCGCCGTTAGCAA  TTTGTAATACCGCCAGCATTGCTAA  TATTATTACGCTGACCCGTTCGGG  TCCCGACACGGGTCAGCGTAATAAT  TATTATTACGCTGACCCGTTCGGG  TCAAAAGTGTGTTCCCTTGCGCTTG  TCAAAAGTGTGTTCCCTTGCGCTTG  TCAAAAGTGTGTTCCCTTGCGCTTG  TCAAAAGTGTGTTCCCTTGCGCTTG  TCAATAACCGGGCCAACGGAACACACCTTTTG  TCAATAACCGGGCTTAGCAA  TTTGCTAACCGTTGGCCATGGAACT  TAGTTCCATGGCCAACGGTTAGCAT  TACTCCTCCGAGCGCTTAGCAT  TACTCCTCCGAGCGCTTAGCAT  TCCAATGCCTTTGAGTAACGGATGG  TCCATCGCTTACTCAAAGGCATTGGTTACTCAAAGGCATTGGT  TTTGACCATTACGTGTTGCGCCCAT  TATGGGCGCAACACCGTAATGGTCAA  TTCGCGTATTTGCGGAATTCGTCTG  TCAGACGAATTCCGCAAATACGCGA  TCTGCGGGACATTTGTTGACACCGCAG  TCTGCGGGACATTTGTTGACACCGCAG  TCTGCGGGACATTTGTTGACACCGCAG  TCTGCGGGACATTCCCCGAGAG  TCTCCCGGGAGATTCCCCCGAGAG  TCTCCCGGGAGATTCCCCCGAGAG  TCTCCCGGGACATTCCCCCGAGAG  TCTCCCGGGACATTCCCCCGAGAG  TCTCCCGGGCAATCACCACACACCTCCCCGAG  TCTCCCGGGCAATCACCCCCCGAGAAAACACCCCCCCGAGAAAAAAAA	<del>217</del> 4201	TACAAGCCGACGTTAAGCCCGCCCA	TTGGGCGGCTTAACGTCGGCTTGT
TCGACGATGCAGAGTTCAGTGGTC  224/12/5 TCCCGCATGCCTGGCGGTATTACAA TTTGTAATACCGCCAGGCATGCGGG  222/12/6 TTTAGCAAAGCGGCGCCGTTAGCAA TTTGCTAACGGCGCGCGTTTGCTAA  223/12/7 TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTGTCGGG  224/12/8 TGCGACGGCCCTGAGGTATGTCGTC TGACGACATACCTCAGGGCCGTCGC  225/12/9 TCAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG  226/12/0 TTCTCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCTGTGCTTCGAGA  227/12/1 TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT  TACCGCTGGGCTAACACTCCGCAAG  229/12/3 TTGCTCCCTAGGCGCTCGGAGGAGT TACCGCTGGGCTAACACTCCGCAAG  239/12/1 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG  234/12/1 TTGACCATTACGTGTTGCGCCAT TATGGGCGCAACACGTTATCTGCT  232/12/1 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTTATCTGCT  TATGGCGCAACACGTTATCTGCT TATGGGCGCAACACGTAATGGTCAA  234/12/1 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA  TCTGCGGGACATTTGCCCAAGG TCTGCGGGACATTTGTTGACACCAGA  TCTGCGGGACATTTGCCCAAGACCTTCCCCAAGA  TCTGCGGGACATTTGCCCAAGACCTTCCCCAAGACCCTTCCCCAAGACCCAACACCAACACCAACACCAACACCAACACCAACACCAACAC	<del>2184</del> 262	TCCCTAATGAGGCCAGTAACCTGCA	TTGCAGGTTACTGGCCTCATTAGGG
TCCCGCATGCCTGGCGGTATTACAA  224/206 TTTAGCAAAGCGGCGCGCTTAGCAA  TTTGCTAACGGCGCCGCTTTGCTAA  224/207 TCCCGACACGGGTCAGCGTAATAAT TATTATTACGCTGACCCGTGCGG  224/208 TGCGACGGCCCTGAGGTATGTCGTC TGACGACATCCTCAGGGCCGTCGC  225/209 TCAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG  226/200 TTCTCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCTGGCTTCGAGA  227/21/2 TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT TACCTCCCAAGGGAACACACTCCGCAAG  229/2/3 TTGCTCCCTAGGCGCTCGGAGGAGT TACCCCTCGGAGCGCTAGGAGCA  239/2/1 TCCAATACCGTTGGCCATGGACT TACCGCTGGCTAACACTCCGCAAG TACTCCTCCGAGCGCTAGGAGCA  TACTCCTCCGAGCGCTAGGAGCA TACTCCTCCGAGCGCTTAGCTAACGCC TGGCGTCATTGGGACTTTGCT TTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGCTCAA  234/2/1 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA TCTGCGGGACATTGTTGACACGCAG TCTGCGGGACATTGTTGACACGCAG TCTGCGGGACATTGTTGACACGCAG TCTGCGGGACATTGTTGACACCGCAG TCTGCGGGACATTGTTGACACCGCAG TCTGCGGGACATTACTCCCGCAG TCTGCGGGACATTACGCGAATACCGCAG TCTGCGGGACATTACGCGAA  236/12/0 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TCTGCGGACATCACCGCAAAAA  TCTCCTCCGGGCCAATCACCCCAGA TCTGCGGGACATTGTTGACACCGCAG TCTGCGGGACATTGTTGACACCCCAGA TCTGCGGGACATTAAGTGACCTCCCGGAG TCTGCGGGCAATCACCGAAAA	<del>2194</del> 203	TGTGAGACACACATCCCCTCCAATG	TCATTGGAGGGGATGTGTGTCTCAC
TITAGCAAAGCGGCGCGTTAGCAA  22347207 TCCCGACACGGGTCAGCGTAATAAT  TATTATTACGCTGACCCGTGTCGGG  22447208 TGCGACGGCCCTGAGGTATGTCGTC  TCAAAAGTGTGTTCCCTTGCGCTTG  22647209 TCAAAAGTGTGTCCCTTGCGCTTG  2264720 TTCTCGAAGCACAGCCCGGTTATTG  TCAATAACCGGGCTGTCGTCGAGA  2274721 TATGCTAACCGTTGGCCATGGAACT  TAGTTCCATGGCCAACGGTTAGCAT  TAGTTCCATGGCCAACGGTTAGCAT  TAGTTCCATGGCCAACGGTTAGCAT  TACTCCTCGGAGGCACACCTCGAAGACAT  TACTCCTCCGAGCGCCTAGGAGCAT  TACTCCTCCGAGCGCCTAGGAGCACACCTTTGGCAAGACACACTTTGGCAAGACACACTCCGCAAGACACACTTTGAGTAAGCGATGGAACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACTCCGCAAGACACACAC	,,,,,	TCGACGGATGCAGAGTTCAGTGGTC	TGACCACTGAACTCTGCATCCGTCG
TCCCGACACGGGTCAGCGTAATAAT  TATTATTACGCTGACCCGTGTCGGG  224/2/8 TGCGACGGCCCTGAGGTATGTCGTC TGACGACATACCTCAGGGCCGTCGC  TCAACGCGCAAGGGAACACACTTTTG TCAATACCGGGCTGTTCTTG  TCAACGCGCAAGGGAACACACCTTTTG TCAATACCGGGCTGTTCTTGAGTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCATTTG TCAATACCGGGCTAGCACT TAGTTCCATGGCCAACGGTTAGCATT TACCGCTGGGCTAACACTCCGCAAG TTCCCCTAGGCGCTCGGAGGAGT TACCCCTCGGAGCGCTAGGAGCA TCCCATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT TATGGGCGCAACACGTAATGGTCAA TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAATTCGCGA TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACACGCAG TCTGCGGGACCTTGCGGAGCACCCAGA TCTGCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TTCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TTTTTCCTGATTGCCCCGGAGGAGGC TCCGCCAATTAAGTGACCTCCCGGAG TTTTTCCTGATTGCCCCGGAGGAGGC TCCCCCCCGGGCCAATCACGAAAA	<del>221</del> 4205	TCCCGCATGCCTGGCGGTATTACAA	TTTGTAATACCGCCAGGCATGCGGG
TGCGACGGCCCTGAGGTATGTCGTC TGACGACATACCTCAGGGCCGTCGC 225420 TCAAAAGTGTGTTCCCTTGCGCTTG TCAAGCGCAAGGGAACACACTTTTG 226420 TTCTCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCTGTGCTTCGAGA 227421 TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT 228422 TCTTGCGGAGTTAGCCCAGCGGT TACCGCTGGGCTAACACTCCGCAAG 229423 TTGCTCCCTAGGCGCTCGGAGGAGT TACTCCTCCGAGCGCCTAGGGAGCA 23424 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT TATGGGCGCAACACGTAATGGTCAA 23421 TTCGCGTATTTGCGGAATTCGTCTT TCAGACGAATTCCGCAAATACGCGA 23421 TCCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA TCTGCGTGGACCTTTGTTGACACGCAG TCTGCGGGACACTTGTTGACACGCAG TCTGCGGGACATTGTTGACACGCAG TCTGCGGGACCTTGCGTGCACCACAGA 236120 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TCTCCGGGCAATCACGAAAA TCCCGCAATTACGTGTCACACATTACGTGTCACACGTGTCACACGTTTGCGTGCACCACGA TCTGTGGACCTTGCGTGGCACCAGA 236120 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG TCCCCCGGAGATTCCCCCGGAGA TCCCCCGGAGAATCACCGCAAAA TCCCCCAAATACGCGA TCTCCCGGGCACATCACGAAAA TCCCCCAAATACGCGA TCTCCCGGGCACCCCCAGA TCCCCCGGAG TCCCCCCGGAG TCCCCCCGGAG TCCCCCCGGAGAACACCTTCCCCGGAGAAAA TCCCCCCCGGAGAACACCTTCCCCGGAGAAAA TCCCCCCCCGGAGAGGCC TCCCCCCGGAGAAAA TCCCCCCCGGAGAAAA TCCCCCCCCGGAGAGCC TCCCCCCGGAGAAAA TCCCCCCCCCGAGA TCCCCCCCGGAGAAAAA TCCCCCCCCCGGAGAGCC TCCCCCCGGAGAAAA TCCCCCCCCCC		TTTAGCAAAGCGGCGCCGTTAGCAA	TTTGCTAACGGCGCCGCTTTGCTAA
TCAAAAGTGTGTTCCCTTGCGCTTG  226/2/O TTCTCGAAGCACAGCCCGGTTATTG TCAATAACCGGGCTGTGCTTCGAGA  227/2/  TATGCTAACCGTTGGCCATGGAACT TAGTTCCATGGCCAACGGTTAGCAT TACGCTGGGCTAACACTCCGCAAG  226/2/2 TCTTGCGGAGTGTTAGCCCAGCGGT TACCGCTGGGCTAACACTCCGCAAG  226/2/2 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG  234/2/5 TAGCAGATAACGTCCCAATGACGC TGGCGTCATTGGGACGTTATCTGCT  232/2/1 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGGTCAA  233/2/1 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA  234/2/8 TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACGCAG  235/2/2 TTCTGCGGAGGTCACTTAATTGCGG TCTGCGGGACATTAGTGCACCAGA  237/2 TTTTCGTGATTGCCCGGAGGAGCC TCCCCCGGGCCAACACGAAAA  TCTCCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG  TCTCCCGGGCCAATCACGAAAA	<del>223</del> 4267	TCCCGACACGGGTCAGCGTAATAAT	TATTATTACGCTGACCCGTGTCGGG
TICTCGAAGCACAGCCCGGTTATTG  224/21/ TATGCTAACCGTTGGCCATGGAACT  228/21/ TCTTGCGGAGTGTTAGCCCAGCGGT  TACCGCTGGGCTAACACTCCGCAAG  229/21/ TTGCTCCCTAGGCGCTCGGAGGAGT  TACTCCTCCGAGCGCCTAGGAGCA  TCCAATGCCTTTGAGTAAGCGATGG  TCCATCGCTTACTCAAAGGCATTGG  TACCGCTGGGCTAGGAGCA  TACTCCTCCGAGCGCCTAGGAGCA  TCCATCGCTTACTCAAAGGCATTGG  TACCGCTGGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGGC  TCCATCGCTTACTCAAAGGCATTGGC  TCCATCGCTTACTCAAAGGCATTGGC  TCCATCGCTTACTCAAAGGCATTGGCC  TATGGGCGCAACACCGTAATGGTCAAA  TCCGCGTATTTGCGGAATTCGTCTG  TCAATAACCGGGCCCAACGCTAGGAATTGGCAAAAAA  TCCCTCCGGAGCCCAACACCTTAATTGCGAAAAAAAAAA		TGCGACGCCCTGAGGTATGTCGTC	TGACGACATACCTCAGGGCCGTCGC
TATGCTAACCGTTGGCCATGGAACT  228/2/2 TCTTGCGGAGTGTTAGCCCAGCGGT  TACCGCTGGCCTAACACTCCGCAAG  229/2/3 TTGCTCCCTAGGCGCTCGGAGGAGT  TACTCCTCCGAGCGCCTAGGAGCA  TACTCCTCCGAGCGCCTAGGAGCA  TACTCCTCCGAGCGCCTAGGAGCA  TACTCCTCCGAGCGCCTAGGAGCA  TACTCCTCCGAGCGCCTAGGAGCA  TCCATCGCTTACTCAAAGGCATTGG  TCCATCGCTTACTCAAAGGCATTGG  TATGGGCGCAACACGTAATCGTCT  TATGGGCGCAACACGTAATGGTCAA  TTCGCGTATTTGCGGAATTCGTCTG  TCAGACGAATTCCGCAAATACGCGA  TCTGCGGGACATTGTTGACACGCAG  TCTGCGGGACATTGTTGACACGCAG  TCTGCGGGACATTGTTGACACGCAG  TCTGTGGACCTTGCGTGCACCAGAAAA  TCTCCGGGAGGTCACTTAATTGCGG  TCCGCAATTAAGTGACCTCCCGGAG  TCTCCCGGGGCAATCACGAAAA  TTTTTCGTGATTGCCCGGAGGAGGC  TCCGCAATTAAGTGACCTCCCGGAG  TCTCCCGGGGCAATCACGAAAA	<del>225</del> 4269	TCAAAAGTGTGTTCCCTTGCGCTTG	TCAAGCGCAAGGGAACACACTTTTG
TCTTGCGGAGTGTTAGCCCAGCGGT TACCGCTGGGCTAACACTCCGCAAG  229/2/3 TTGCTCCCTAGGCGCTCGGAGGAGT TACTCCTCCGAGCGCCTAGGGAGCA  236/2/4 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG  234/2/5 TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT  232/2/16 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGGTCAA  233/2/7 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA  234/2/8 TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACGCAG  235/2/9 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA  236/2/0 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG  237/7/2 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA		TTCTCGAAGCACAGCCCGGTTATTG	TCAATAACCGGGCTGTGCTTCGAGA
TIGCTCCCTAGGCGCTCGGAGGAGT TACTCCTCGAGCGCCTAGGGAGCA  236/2/4 TCCAATGCCTTTGAGTAAGCGATGG TCCATCGCTTACTCAAAGGCATTGG  234/2/5 TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT  232/2/6 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGGTCAA  233/2/7 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA  234/2/8 TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACGCAG  235/2/9 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA  236/2/0 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG  237/2/2 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA			TAGTTCCATGGCCAACGGTTAGCAT
TCCATCGCTTACTCAAAGGCATTGG 234/215 TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT 232/216 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGGTCAA 233/217 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA 234/218 TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACGCAG 235/219 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA 236/220 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG 237/722 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGGCAATCACGAAAA	- :	<del></del>	TACCGCTGGGCTAACACTCCGCAAG
TAGCAGATAACGTCCCAATGACGCC TGGCGTCATTGGGACGTTATCTGCT 232/216 TTTGACCATTACGTGTTGCGCCCAT TATGGGCGCAACACGTAATGGTCAA 233/217 TTCGCGTATTTGCGGAATTCGTCTG TCAGACGAATTCCGCAAATACGCGA TCTGCGGGACATTGTTGACACGCAG TCTGCGGGACATTGTTGACACGCAG 235/219 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA 236/220 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG 237/472 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA		** · · · · · · · · · · · · · · · · · ·	TACTCCTCCGAGCGCCTAGGGAGCA
TITGACCATTACGTGTTGCGCCCAT  TATGGGCGCAACACGTAATGGTCAA  TCGCGTATTTGCGGAATTCGTCTG  TCAGACGAATTCCGCAAATACGCGA  TCTGCGGGACATTGTTGACACGCAG  TCTGCGGGACATTGTTGACACGCAG  TCTGCGGGACATTGTTGACACGCAG  TCTGTGGACCTTGCGTGCACCAGA  TCTGTGGACCTTGCGTGCACCAGA  TCTCCGGGAGGTCACTTAATTGCGG  TCCGCAATTAAGTGACCTCCCGGAG  TTTTTCGTGATTGCCCGGAGGAGGC  TGCCTCCTCCGGGCAATCACGAAAA			TCCATCGCTTACTCAAAGGCATTGG
234/2/8 TCTGCGTGTCACAATGTCCGCAG 234/2/8 TCTGCGTGTCACAATGTCCCGCAG 235/2/9 TTCTGGTGCCACGCAAGGTCCACAG 235/2/0 TCTCCGGGAGGTCACTTAATTGCGG 237/2/2 TTTTTCGTGATTGCCCGGAGGAGGC TCTGTGGACCTTGCGTGCACCAGA TCTGTGGACCTTGCGTGCACCAGA TCTGTGGACCTTGCGTGCACCAGA TCCGCAATTAAGTGACCTCCCGGAG 237/2/2 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCTCCGGGCAATCACGAAAA		· · · · · · · · · · · · · · · · · · ·	TGGCGTCATTGGGACGTTATCTGCT
234/2/8 TCTGCGTGTCAACAATGTCCCGCAG TCTGCGGGACATTGTTGACACGCAG 235/12/9 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA 236/1220 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG 237/172 TTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA		TTTGACCATTACGTGTTGCGCCCAT	TATGGGCGCAACACGTAATGGTCAA
2354219 TTCTGGTGCCACGCAAGGTCCACAG TCTGTGGACCTTGCGTGGCACCAGA 2364220 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG 2374721 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA			TCAGACGAATTCCGCAAATACGCGA
236 220 TCTCCGGGAGGTCACTTAATTGCGG TCCGCAATTAAGTGACCTCCCGGAG 237472 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA			TCTGCGGGACATTGTTGACACGCAG
237472 TTTTTCGTGATTGCCCGGAGGAGGC TGCCTCCCGGGCAATCACGAAAA	<del>235</del> 4219	TTCTGGTGCCACGCAAGGTCCACAG	TCTGTGGACCTTGCGTGGCACCAGA
200//272	2364220	TCTCCGGGAGGTCACTTAATTGCGG	TCCGCAATTAAGTGACCTCCCGGAG
238/222 TTCGGGATGTAGCTGGGGCTACCGG TCCGGTAGCCCCAGCTACATCCCGA	237472	TTTTCGTGATTGCCCGGAGGAGGC	TGCCTCCGGGCAATCACGAAAA
	<del>238 </del> 222	TTCGGGATGTAGCTGGGGCTACCGG	TCCGGTAGCCCCAGCTACATCCCGA

	TCGAGCCAACGCAAACACGTCCTTG	TCAAGGACGTGTTTGCGTTGGCTCG
2404224		TACTACCGCCCCACAAAGGCTTTGC
2414225	TATTCGACCGGAAATGAGGTCTTCG	TCGAAGACCTCATTTCCGGTCGAAT
2424724	TTTCGCTTGCTGAGTTGCTCTGTTC	TGAACAGAGCAACTCAGCAAGCGAA
24347227	TCGCGTGAAGACCCCATTCCCGAGT	TACTCGGGAATGGGGTCTTCACGCG
	TAACCGTATTCGCGGTCACTTGTGG	TCCACAAGTGACCGCGAATACGGTT
<del>245</del> 4229		TATACGCCTCGAAACGGTTGGCCCC
2464230	TTTCGGCTGGCAGTCCAAACGGCTT	TAAGCCGTTTGGACTGCCAGCCGAA
2474231	TGGGTGTGGTTAGAATGCACGGTTC	TGAACCGTGCATTCTAACCACACCC
2484232	TGCGAGGACCGAACTAGACAAACGG	TCCGTTTGTCTAGTTCGGTCCTCGC
<del>249</del> 4Z33	TACGCACGCGTGACCGAAGTTGCTG	TCAGCAACTTCGGTCACGCGTGCGT
<del>250</del> 4234	TTAAAAGGTCGCTTTGAAAGGGGGA	TTCCCCCTTTCAAAGCGACCTTTTA
<del>2514</del> 235		TTTGTCCCAGCAGTTAGCGATCGCA
<del>252</del> 4236	TGGAGGTATAAGCGGAGCGGCCTCA	TTGAGGCCGCTCCGCTTATACCTCC
<del>253</del> 4z37	TATGCTGACATGTCGTGCACCTCGT	TACGAGGTGCACGACATGTCAGCAT
	TTGTGGTTAAAGCGTCCGTTCAACG	TCGTTGAACGGACGCTTTAACCACA
<del>255</del> 239	TCGTTCACACCGGCGTAAGCTGCGT	TACGCAGCTTACGCCGGTGTGAACG
<del>256</del> 4240	TCCTATCCCGGCGAGAACTTCTGTG	TCACAGAAGTTCTCGCCGGGATAGG
<del>257</del> 4241	TGTCTGCACTCACGCAGCGGAGGGA	TTCCCTCCGCTGCGTGAGTGCAGAC
	TGCACGAGTTGGTGCTCGGCAGATT	TAATCTGCCGAGCACCAACTCGTGC
	TAACGTCGCACGACACGTTCGTC	TGACGAACGTGTGTCGTGCGACGTT
<del>260/</del> 244		TGACCATGCTAGGATAAGCGCGCAT
	TTCACGTTTTCGTCTCGACATGAGG	TCCTCATGTCGAGACGAAAACGTGA
<del>262</del> 4246	TTGTGCCTCATCCTTAGGATACGGC	TGCCGTATCCTAAGGATGAGGCACA
<del>263</del> 4747		TTAAAGCGGTTGACCCACACCACCT
<del>264</del> 4248	TCTGGATCGAAGGGACTGCAAGCTC	TGAGCTTGCAGTCCCTTCGATCCAG
	TTAGATCAACTCGCGTACGCATGGA	TTCCATGCGTACGCGAGTTGATCTA
<del>266</del> 4250	TGATCCTGCGGAGAAGAGAGTGCAG	TCTGCACTCTCTTCTCCGCAGGATC
	TTACGTGTGGAGATGCCCCGAACCG	TCGGTTCGGGGCATCTCCACACGTA
	TGCGCTATGTCAATCGTGGGCGTAG	TCTACGCCCACGATTGACATAGCGC
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	TACCCAGGTTTTGCCGTTGTGGAAT	TATTCCACAACGGCAAAACCTGGGT
	TCCCTGTTAACGGCTGCGTAGTCTC	TGAGACTACGCAGCCGTTAACAGGG
	TAGGCCGATTTCACCCGCCAATTGC	TGCAATTGGCGGGTGAAATCGGCCT
	TGAGCCCTCACTCCTTGCCCTTTGA	TTCAAAGGCAAGGAGTGAGGCTC
	TGGGTGGACATCCGCCTCGCAGTCA	TTGACTGCGAGGCGGATGTCCACCC
	TGATGGCTGAGAACCGTGCTACGAT	TATCGTAGCACGGTTCTCAGCCATC
<del>276</del> 4260	TTCGACGTTAGGAGTGCTGCCAGAA	TTTCTGGCAGCACTCCTAACGTCGA

2774/26	TCGAATGGGTCTGGACCTTGCATAG	TCTATGCAAGGTCCAGACCCATTCG
	TGTGCACCAGACATTCGAACTCGGA	TTCCGAGTTCGAATGTCTGGTGCAC
<del>279</del> /263		TATGGATGGGATATACGGGGCCTCT
<del>280421H</del>	TAACGCCTGTTCAGAGCATCAGCGG	TCCGCTGATGCTCTGAACAGGCGTT
28142LF	TAAGGCTCAACACGCCTATGTGCGC	TGCGCACATAGGCGTGTTGAGCCTT
. <del>282</del> 4766	TAGTCCGTGTTGCCAGATTGGCTCG	TCGAGCCAATCTGGCAACACGGACT
<del>283</del> 4767	TATGTCCCATGTAAAGACGCGTGTG	TCACACGCGTCTTTACATGGGACAT
<del>284</del> 4268	TATGGAGTCTGCTCACGCCCAAAGG	TCCTTTGGGCGTGAGCAGACTCCAT
<del>2854</del> 269	TCGGCCTCCAACAAGGAGCACTAAC	TGTTAGTGCTCCTTGTTGGAGGCCG
	TCAGAGCCGTGGCAACATTGCGAGC	TGCTCGCAATGTTGCCACGGCTCTG
<del>287</del> 427	TTCATTTGAATGAGGTGCGCACCGG	TCCGGTGCGCACCTCATTCAAATGA
<del>288</del> 4 <i>7</i> 72	TGACGTACCGGAAGCGCCGTATAAA	TTTTATACGGCGCTTCCGGTACGTC
	TATGCGAGCAATGGGATCCGGATTC	TGAATCCGGATCCCATTGCTCGCAT
<del>290/</del> /274	TAGAGTGAGGCCTCCCTGACCAGTG	TCACTGGTCAGGGAGGCCTCACTCT
	TCGCACCGTAAGTAGATTTGCCCGC	TGCGGGCAAATCTACTTACGGTGCG
<del>292</del> 4276	TTGAACCTTTGAGCACGTCGTGCGC	TGCGCACGACGTGCTCAAAGGTTCA
<del>293/</del> 277	TTCCGCCTTTTTGGTTACCTCGAAG	TCTTCGAGGTAACCAAAAAGGCGGA
<del>294/</del> 278	TGAACGCCAACGGCACTAACACATC	TGATGTGTTAGTGCCGTTGGCGTTC
<del>2954</del> 279	TCCGACAGCAGCCAAGACGTCCCAG	TCTGGGACGTCTTGGCTGCTGTCGG
<del>2964</del> 780	TCATAAAAAACCTGGGGCTCTGCG	TCGCAGAGCCCCAGGTTTTTTATG
<del>2974</del> 28/	TTGCCAACTGTGCAGACCGGACTTA	TTAAGTCCGGTCTGCACAGTTGGCA
<del>298/</del> 282	TGGCGAAAGAGCGAAACCGGCTCGT	TACGAGCCGGTTTCGCTCTTTCGCC
<del>2994</del> 283	TGGGATGCGTATTTTAGCGAACACG	TCGTGTTCGCTAAAATACGCATCCC
3004281	TTGGGATTCAGCGACCAGTACGCGA	TTCGCGTACTGGTCGCTGAATCCCA
3014285	TCCCGATATTCGCCCGGCCTATTCG	TCGAATAGGCCGGGCGAATATCGGG
<del>3024</del> 286	TCGAGAAGATGCCTCACGCAACCAA	TTTGGTTGCGTGAGGCATCTTCTCG
3034287	TAACCTTGACCCGTGGATGACGCTA	TTAGCGTCATCCACGGGTCAAGGTT
4288 6	TTTGCAACGGGCTGGTCAACGTCAA	TTTGACGTTGACCAGCCCGTTGCAA
4289 7	TCGCATAGGTTGCCGATTTCGTCAA	TTTGACGAAATCGGCAACCTATGCG
	TGCTTCCGGATGAACGGGATGGTTG	TCAACCATCCCGTTCATCCGGAAGC
	TCCCTCCATGTTCTTCGAACGGTTT	TAAACCGTTCGAAGAACATGGAGGG
	TTTGATGGGCGGCAATGCTCTTGCT	TAGCAAGAGCATTGCCGCCCATCAA
	TATTGTGAGATGCGCCAAATTCCCC	TGGGGAATTTGGCGCATCTCACAAT
	TTCAGCACAGCCAGACGGTCAACTT	TAAGTTGACCGTCTGGCTGTGCTGA
	TACTCCACTCCTCGGTGGCAAACTA	TTAGTTTGCCACCGAGGAGTGGAGT
	TTCTGGGCATGCCTGGACGGAGACG	TCGTCTCCGTCCAGGCATGCCCAGA
	TTCTCAACTCCGGTACGACGAAACA	TTGTTTCGTCGTACCGGAGTTGAGA
<del>3144</del> 298	TTTGCGTGGTCAAAGGCGCAACGTG	TCACGTTGCGCCTTTGACCACGCAA

	·	
31547299	TAGACAGCGATCCGCGGCTCATGAT	TATCATGAGCCGCGGATCGCTGTCT
<del>316</del> 4300	TCGCGTCTCTAACTGAGAGCAGCCA	TTGGCTGCTCTCAGTTAGAGACGCG
<del>317</del> 430)	TAGGCGCACATGTACGGACATTCAG	TCTGAATGTCCGTACATGTGCGCCT
<del>318/</del> 30Z	TGATGAGTGGCACGTCGGTGTAA	TTTACACACCGACGTGCCACTCATC
3194303	TTGATCCATATTGTCGGACGTTGCG	TCGCAACGTCCGACAATATGGATCA
<del>320/30/</del>	TACCTGCCGGGAGTTCATAGGCTAG	TCTAGCCTATGAACTCCCGGCAGGT
	TAGCATTGGCGTTTTTCCGCAACGA	TTCGTTGCGGAAAAACGCCAATGCT
<del>322/</del> 3%	TGGTAATATTCAGCGCGACCGCTCA	TTGAGCGGTCGCGCTGAATATTACC
<del>323</del> 4367	TATAGCGTACGACGAGGTGACGCGC	TGCGCGTCACCTCGTCGTACGCTAT
<del>324/</del> 308	TTAGGTCACGATGCGTTTGACGCTA	TTAGCGTCAAACGCATCGTGACCTA
<del>32543</del> 69	TACTGCCCGTACCTCTGGTTCTGGC	TGCCAGAACCAGAGGTACGGGCAGT
<del>328/</del> 3/0	TCCTTTGGCCTGAAGTTGTCGTAGC	TGCTACGACAACTTCAGGCCAAAGG
<del>327</del> 431/	TGTGCCCCACGAGCGTATCGTTGTA	TTACAACGATACGCTCGTGGGGCAC
<del>328/</del> 312	TAGGCGCTACGTGGGCCTGGAGCAA	TTTGCTCCAGGCCCACGTAGCGCCT
<del>329/</del> 313	TGGGTGCTACCATTGCATTAGTCCG	TCGGACTAATGCAATGGTAGCACCC
<del>3304</del> 314	TACCACGCGCGTACGTGTAACCGAG	TCTCGGTTACACGTACGCGCGTGGT
<del>3314</del> 3 <u>1</u> 5	TCCATGATGCATTGGGTGCATTTAG	TCTAAATGCACCCAATGCATCATGG
<del>3324</del> 316	TGGTCCGGCCCTACGAAACGTTCGA	TTCGAACGTTTCGTAGGGCCGGACC
<del>333</del> 4317	TCCGTGTGGCTGGAGATTCGTGTGA	TTCACACGAATCTCCAGCCACACGG
334/3/8		TTGTGCCAATATGCGTCGCCCTAAC
3354319	TGGGTCAGTCAGGTGCGTTAGGATC	TGATCCTAACGCACCTGACTGACCC
	TGCCGTGAAGTCGAATGCAGATCGA	TTCGATCTGCATTCGACTTCACGGC
<del>3374</del> 32]	TGCCACCACCAGTGCATTCAGGTA	TTACCTGAATGCACTGGGTGGTGGC
<del>338</del> 4322	TGAGCTTAGTTTGCGGTCATCGGGC	TGCCCGATGACCGCAAACTAAGCTC
<del>339/32</del> 3	TTGTTTGCCGCCATTAGGGAGTAAC	TGTTACTCCCTAATGGCGGCAAACA
348/324	TGCTCCGCTGGATGTGCCGGTTTAG	TCTAAACCGGCACATCCAGCGGAGC
	TCGGTAGCATGCGAGATCCCTGTTA	TTAACAGGGATCTCGCATGCTACCG
	TCTACGCTCTACCAGTTGCCTGCGA	TTCGCAGGCAACTGGTAGAGCGTAG
	TGTGCCTCCTGCTGTATTTGCCAAG	TCTTGGCAAATACAGCAGGAGGCAC
	TTTGCGACTCGACTTGGACGAGTAG	TCTACTCGTCCAAGTCGAGTCGCAA
	TTCTGGGAGCTGTTTACTCCAGCCA	TTGGCTGGAGTAAACAGCTCCCAGA
	TTGCACGCGGAACTCCCTTTACCAT	TATGGTAAAGGGAGTTCCGCGTGCA
<del>347</del> 433	TTGGCAGCAAATGAATCGAAAGCAC	TGTGCTTTCGATTCATTTGCTGCCA
<del>348</del> 4 <i>3</i> 32	TAACTGGTGACGCGGTACAGCGAAG	TCTTCGCTGTACCGCGTCACCAGTT
<del>3494</del> 533	TAGACGATTACGCTGGACGCCGTCG	TCGACGCGTCCAGCGTAATCGTCT
<del>3504</del> 334	TATGCCCTCCTTCATGGAAAGGGTT	TAACCCTTTCCATGAAGGAGGGCAT
<del>351/33</del> 5	TATTCTCGGAGCGTATGCGCCAGAA	TTTCTGGCGCATACGCTCCGAGAAT
<del>352</del> /3360	TATAGCGGAGTTTGGGTACGCGAAC	TGTTCGCGTACCCAAACTCCGCTAT

<del>353</del> 4337	TACCTACGCATACCGCTTGGCGAGG	TCCTCGCCAAGCGGTATGCGTAGGT
<del>354</del> /338	TGATTACCTGAATGGCCAAGCGAGC	TGCTCGCTTGGCCATTCAGGTAATC
<del>355</del> 4339	TCCTGTTAGCATCACGGCGCTTAGG	TCCTAAGCGCCGTGATGCTAACAGG
<del>356</del> 4340	TCGGAATGATGCGCTCGACAACGCT	TAGCGTTGTCGAGCGCATCATTCCG
<del>357</del> 434	TTGAGAGAGGCGTTGGTTAAGGCAA	TTTGCCTTAACCAACGCCTCTCTCA
<del>358</del> 4 <i>3</i> 42	TAAGCAGGCGAAGGGATACTCCTCG	TCGAGGAGTATCCCTTCGCCTGCTT
<del>359</del> 4343	TTCACGACAGACGGGCCGAGATTAC	TGTAATCTCGGCCCGTCTGTCGTGA
<del>3604344</del>	TAAGCAATTTGGCCTCGTTTTGTGA	TTCACAAAACGAGGCCAAATTGCTT
<del>3614</del> 345	TGCTGGTTGCGGTAGGATCGCATAT	TATATGCGATCCTACCGCAACCAGC
<del>362</del> 4346	TTTGTGAATCCGTTCTGTCCCCGAC	TGTCGGGGACAGAACGGATTCACAA
<del>363</del> 4347	TTGGGCTCCTCTGAGGCGAGATGGC	TGCCATCTCGCCTCAGAGGAGCCCA
<del>3644</del> 348	TGGATAGAGTGAATCGACCGGCAAC	TGTTGCCGGTCGATTCACTCTATCC
<del>3654</del> 349	TTGCACCGAACGTGCACGAGTAATT	TAATTACTCGTGCACGTTCGGTGCA
<del>366/</del> 350	TGCCAGTATTCTCGGGTGTTGGACG	TCGTCCAACACCCGAGAATACTGGC
<del>3674</del> /351	TTCGCTACCTAAGACCGGGCCATAC	TGTATGGCCCGGTCTTAGGTAGCGA
<del>368</del> 435Z	TTGGCATTGACGAGCAGCAGTCAGT	TACTGACTGCTGCTCAATGCCA
<del>3694</del> 353	TCGCGTCCCAGCGCCCTTGGAGTAT	TATACTCCAAGGGCGCTGGGACGCG
<del>3704354</del>	TATGAAGCCTACCGGGCGACTTCGT	TACGAAGTCGCCCGGTAGGCTTCAT
<del>371</del> 4355	TCCAGACAGATGGCCTGGAACCATG	TCATGGTTCCAGGCCATCTGTCTGG
<del>3724</del> 350	TTGGCGTGGGACCATCTCAAAGCTA	TTAGCTTTGAGATGGTCCCACGCCA
<del>373</del> 435 <b>7</b>	TCCGCATGGGAACACGTGTCAAGGT	TACCTTGACACGTGTTCCCATGCGG
<del>374</del> 4358	TGCCCACTCGTCAGCTGGACGTAAT	TATTACGTCCAGCTGACGAGTGGGC
<del>375</del> 4359	TATTACGGTCGTGATCCAGAAAGCG	TCGCTTTCTGGATCACGACCGTAAT
<del>376</del> 4360	TTGCGAGGTGAGCACCTACGAGAGA	TTCTCTCGTAGGTGCTCACCTCGCA
<del>377</del> 43/e	TGGGCCGCATTCTTGATGTCCATTC	TGAATGGACATCAAGAATGCGGCCC
<del>3784</del> 362	TCCTCGGATGTGGGCTCTCGCCTAG	TCTAGGCGAGAGCCCACATCCGAGG
<del>379/</del> 363	TTAGGCATGTTGGCGTGAGCGCTAT	TATAGCGCTCACGCCAACATGCCTA
<del>380</del> /3/H	TCGATACGAACGAGGATGTCCGCCT	TAGGCGGACATCCTCGTTCGTATCG
<del>3814</del> 345	TTACGCCGGTTAGCACGGTGCGCTA	TTAGCGCACCGTGCTAACCGGCGTA
	TCATACGATGTCCGGGCCGTGTCGC	TGCGACACGGCCCGGACATCGTATG
<del>383/</del> 367	TATCCGCAGTTGTATGGCGCGTTAT	TATAACGCGCCATACAACTGCGGAT
<del>384</del>  368	TGGGTAAGGGACAAAGATGGGATGG	TCCATCCCATCTTTGTCCCTTACCC
	TATTGGAGTGTTTTGGTGAATCCGC	TGCGGATTCACCAAAACACTCCAAT
<del>388</del>  310	TGAACCGAGCCAACGTATGGACACG	TCGTGTCCATACGTTGGCTCGGTTC
<del>3874</del> 37]	TGCCGTCAAGCTTAAGGTTTTGGGC	TGCCCAAAACCTTAAGCTTGACGGC
<del>388</del>  372	TACCTGCTTTTGGGTGGGTGATATG	TCATATCACCCACCCAAAAGCAGGT
<del>389</del> 4373	TAATCGTGGGCGCAGCAAACGTATA	TTATACGTTTGCTGCGCCCACGATT
<del>3904374</del>	TGTCGCCGGATTGCTCAGTATAAGC	TGCTTATACTGAGCAATCCGGCGAC

<del>391/</del> 375	TACCCGTCGATGCTTCCTCCTCAGA	TTCTGAGGAGGAAGCATCGACGGGT
<del>3924</del> 376	TATCCGGGTGGGCGATACAAGAGAT	TATCTCTTGTATCGCCCACCCGGAT
<del>393</del> 4377	TTTCCGCATGAGTCAGCTTTGAAAA	TTTTCAAAGCTGACTCATGCGGAA
<del>394</del> 4378	TGCAAAGTCCCACTGGCAAGCCGAT	TATCGGCTTGCCAGTGGGACTTTGC
3954379		TATGTGTACGATGAAGCCGAGGTCG
3964380	TCTCATGAGCGCAGTTGTGCGTGAG	TCTCACGCACAACTGCGCTCATGAG
<del>3974</del> /381	TCAGATGAAGGATCCACGGCCGGAG	TCTCCGGCCGTGGATCCTTCATCTG
<del>3984</del> 3%2	TTCAAAGGCTCTTGGATACAGCCGT	TACGGCTGTATCCAAGAGCCTTTGA
<del>399/</del> 383	TTCCGCTAATTTCCAATCAGGGCTC	TGAGCCCTGATTGGAAATTAGCGGA
<i>43</i> 84 8	TCCGTTTGCGGTCGTCCTTGCTCAA	TTTGAGCAAGGACGACCGCAAACGG
<u>4385</u> 9	TTTCGCTTTCGTGGCTGCACTTCAA	TTTGAAGTGCAGCCACGAAAGCGAA
	TCTTAGTTGGGGCGCGGTATCCAGA	TTCTGGATACCGCGCCCCAACTAAG
<del>4034</del> 387	TGCTCTAATGCCGTGGAGTCGGAAC	TGTTCCGACTCCACGGCATTAGAGC
4044388	TCCGATTACAAATTGACTGACCGCA	TTGCGGTCAGTCAATTTGTAATCGG
4054389	TAGACGTACGTGAGCCTCCCGTGTC	TGACACGGGAGGCTCACGTACGTCT
4064390	TAATGGAGCGATACGATCCAACGCA	TTGCGTTGGATCGTATCGCTCCATT
4074391	TGGAGGCGCTGTACTGATAGGCGTA	TTACGCCTATCAGTACAGCGCCTCC
408/392	TTGTTTTTGAATTGACCACACGGGA	TTCCCGTGTGGTCAATTCAAAAACA
4094393	TCATGTCTGGATGCGCTCAATGAAG	TCTTCATTGAGCGCATCCAGACATG
4104394	TGCCCGCTAATCCGACACCCAGTTT	TAAACTGGGTGTCGGATTAGCGGGC
4114395	TCCATTGACAGGAGAGCCATGAGCC	TGGCTCATGGCTCTCCTGTCAATGG
4124396	TGAATCACCGAATCACCGACTCGTT	TAACGAGTCGGTGATTC
4134397	TAACCAGCCGCAGTAGCTTACGTCG	TCGACGTAAGCTACTGCGGCTGGTT
4144398	TTTTCTGAGGGACACGCGGGCGTT	TAACGCCCGCGTGTCCCTCAGAAAA
	TGGTGCTCCGTTTGATCGATCCTCC	TGGAGGATCGATCAAACGGAGCACC
	TCCGCTTAGGCCATACTCTGAGCCA	TTGGCTCAGAGTATGGCCTAAGCGG
	TTAAGACATACCGACGCCCTTGCCT	TAGGCAAGGGCGTCGGTATGTCTTA
	TGTTCCCGACGCCAGTCATTGAGAC	TGTCTCAATGACTGGCGTCGGGAAC
	TTAAAAGTTTCGCGGAGGTCGGGCT	TAGCCCGACCTCCGCGAAACTTTTA
<del>420</del> 4464	TCGGTCCAGACGAGCTGAGTTCGGC	TGCCGAACTCAGCTCGTCTGGACCG
	TCGGCGTAGCGGCTACGGACTTAAA	TTTTAAGTCCGTAGCCGCTACGCCG
	TGCTTGGATGCCCATGCGGCAAGGT	TACCTTGCCGCATGGGCATCCAAGC
	TAGCGGGATCCCAGAGTTTCGAAAA	TTTTCGAAACTCTGGGATCCCGCT
	TGAGCTTGAGAGCGAGGTCATCCTC	TGAGGATGACCTCGCTCTCAAGCTC
	TGCATCGGCCGTTTTGACCATATTC	TGAATATGGTCAAAACGGCCGATGC
	TCATAGCGCTGCACGTTTCGACCGC	TGCGGTCGAAACGTGCAGCGCTATG
	TACCCGACAACCACCAATTCAAAAA	TTTTTGAATTGGTGGTTGTCGGGT
<del>428</del> 4412	TGCGAACACTCATAAGAGCGCCCTG	TCAGGGCGCTCTTATGAGTGTTCGC

4294413	TCCGCCGAGTGTAGAGAGACTCCGA	TTCGGAGTCTCTCTACACTCGGCGG
<del>4304</del> 414	TGACATCGGGAGCCGGAAACATGAG	TCTCATGTTTCCGGCTCCCGATGTC
4314415	TTCGTGTAGACTCGGCGACAGGCGT	TACGCCTGTCGCCGAGTCTACACGA
4324110	TATGCGCATATACTGACTGCGCAGG	TCCTGCGCAGTCAGTATATGCGCAT
<del>433</del> 4417	TACAAGCGAACCCGAGTTTTGATGA	TTCATCAAAACTCGGGTTCGCTTGT
<del>4344</del> 418	TGCATGAGACTCCGCGAAGACATGT	TACATGTCTTCGCGGAGTCTCATGC
<del>43544</del> 19	TTCCTACATGTCGCGTCACGATCAC	TGTGATCGTGACGCGACATGTAGGA
4364420	TGACCGATCGCGAAGTCGTACACAT	TATGTGTACGACTTCGCGATCGGTC
437442	TGTCGCCAGGACTGGGCCGATGTGA	TTCACATCGGCCCAGTCCTGGCGAC
<del>4384</del> 477	TACCGATAAGACTTGCATCCGAACG	TCGTTCGGATGCAAGTCTTATCGGT
<del>4394</del> 423	TTCCATAACCAGTCCGAAGTGCCGG	TCCGGCACTTCGGACTGGTTATGGA
4404424	TACGCGCCCTGCATCTCGTATTTAA	TTTAAATACGAGATGCAGGGCGCGT
4414425	TAGACCGCATCAATTGGCGCGTACC	TGGTACGCGCCAATTGATGCGGTCT
4424426	TAGAGGCTTGGCAAGTAGGGACCCT	TAGGGTCCCTACTTGCCAAGCCTCT
443/427	TGCAATGGACGCCAGACGATACCGG	TCCGGTATCGTCTGGCGTCCATTGC
4444478	TGCTGGACTTAGTCGTGTTCGGCGG	TCCGCCGAACACGACTAAGTCCAGC
4454429	TAGGCATCGTGCCGGATTGCTCCCT	TAGGGAGCAATCCGGCACGATGCCT
4464430	TTGCGCATGTCGACGTTGAACAAAG	TCTTTGTTCAACGTCGACATGCGCA
<del>4474</del> 431	TTTCGGGTCACATCCGATGCCATAC	TGTATGGCATCGGATGTGACCCGAA
<del>448/</del> 432	TACCCATCGCCGGAAAGCGATGTTG	TCAACATCGCTTTCCGGCGATGGGT
4494433	TAAGCGCTGACTCGGCTAAGAATCA	TTGATTCTTAGCCGAGTCAGCGCTT
<del>4504434</del>	TACTTCCAAGTCCTTGACCGTCCGA	TTCGGACGGTCAAGGACTTGGAAGT
4514435	TTCTCAATATTCCCGTAGTCGCCCA	TTGGGCGACTACGGGAATATTGAGA
<del>4524</del> 4360	TAACAGTTCCTCTTTTTCCTGGCGC	TGCGCCAGGAAAAAGAGGAACTGTT
<del>4534</del> 437	TCGTCCTCCATGTTGTCACGAACAG	TCTGTTCGTGACAACATGGAGGACG
454/438	TTGCGCAGACCTACCTGTCTTTGCT	TAGCAAAGACAGGTAGGTCTGCGCA
<del>455/143</del> 9	TATGGACGGCTTCGCAGTCCTCCTT	TAAGGAGGACTGCGAAGCCGTCCAT
<del>456</del> 4440	TTGAACGCTTTCTATGGGCCACGTA	TTACGTGGCCCATAGAAAGCGTTCA
<del>457</del> 444	TTGAACCCTGCCGCGAGCGATAACC	TGGTTATCGCTCGCGGCAGGGTTCA
<del>458</del> 9442	TGTTCTTGCGCGATGAATCAGGACC	TGGTCCTGATTCATCGCGCAAGAAC
<del>4594443</del>	TAGGGTACGTGTCGCAGCTTCGCGT	TACGCGAAGCTGCGACACGTACCCT
<del>460444</del>	TACCCTTGCTCCGCCATGTCTCTCA	TTGAGAGACATGGCGGAGCAAGGGT
<del>461/4</del> 45	TGGGACAAGGATTGAAGCTGGCGTC	TGACGCCAGCTTCAATCCTTGTCCC
<del>462</del> 4440	TTGTCGTTGCTCCCGAGTACCATTG	TCAATGGTACTCGGGAGCAACGACA
<del>463/14</del> 7	TGTTGTCCGAGACGTTTGTGTCAGC	TGCTGACACAACGTCTCGGACAAC
<del>4644</del> 448	TGCTGGTGAACACTCACGAACCGCT	TAGCGGTTCGTGAGTGTTCACCAGC
<del>465/1</del> 449	TGCAGACAGGGCAAATCGGTGCAAA	TTTTGCACCGATTTGCCCTGTCTGC
<del>466</del> 4450	TCCCATCACAACGAGTGGCGACTTT	TAAAGTCGCCACTCGTTGTGATGGG

467445	TGCTTCTACAGCTGGCGTGCTAGCG	TCGCTAGCACGCCAGCTGTAGAAGC
468445	TGAATGTGTGCCGACCATTCTAGCC	TGGCTAGAATGGTCGGCACACATTC
	TCCAGCGGAAGTTAGAGCTCTGTGG	TCCACAGAGCTCTAACTTCCGCTGG
4704454	TTTTTACCGACCACTCCATGTCGG	TCCGACATGGAGTGGTCGGTAAAAA
4714455	TGCGGCTATGTGATGACGGCCTAGC	TGCTAGGCCGTCATCACATAGCCGC
<del>472</del> /456	TAGTACACGGGCGTGTTAGCGCTCC	TGGAGCGCTAACACGCCCGTGTACT
<del>4734</del> 457	TTCCTGTGTGGTGGCGCACTCCCAC	TGTGGGAGTGCGCCACACACAGGA
4744458	TCCAACTAACCAATCGCGCGGATGA	TTCATCCGCGCGATTGGTTAGTTGG
4754459	TAGTGAGTGACCAAGGCAGGAGCAA	TTTGCTCCTGCCTTGGTCACTCACT
476446C	TCATCTTTCGCGGAGTTTATTGCGG	TCCGCAATAAACTCCGCGAAAGATG
4774461	TCTTCGTCCGGTTAGTGCGACAGCA	TTGCTGTCGCACTAACCGGACGAAG
4784462	TCTCACGAAAACGTGGGCCCGAAAT	TATTTCGGGCCCACGTTTTCGTGAG
	TCGCAGCAGCTGAACTCTAGCATTG	TCAATGCTAGAGTTCAGCTGCTGCG
<del>480/14181</del>	TAGGAGACATACGCCCAAATGGTGC	TGCACCATTTGGGCGTATGTCTCCT
4814465	TATTGAGAACTCGTGCGGGAGTTTG	TCAAACTCCCGCACGAGTTCTCAAT
48244lda	TCTCTTTGTAGGCCCAGGAGGAGCA	TTGCTCCTCCTGGGCCTACAAGAG
<del>483/</del> 467	TGCCGCAGGGTCGATAATTGGTCTA	TTAGACCAATTATCGACCCTGCGGC
4844468	TAAACGCCGCCCTGAGACTATTGGG	TCCCAATAGTCTCAGGGCGGCGTTT
		TAGTCCAACGTTCCAGGCAACTCAG
	TCGGATGGGTTGCAGAGTATGGGAT	TATCCCATACTCTGCAACCCATCCG
487447	TCTGACCTTTGGGGGTTAGTGCGGT	TACCGCACTAACCCCCAAAGGTCAG
4884472	TGGAAATGAGAACCTTACCCCAGCG	TCGCTGGGGTAAGGTTCTCATTTCC
489/473	TAACGCATCGTCCGTCAACTCATCA	TTGATGAGTTGACGGACGATGCGTT
<del>4904474</del>	TTGGAGAGAGACTTCGGCCATTGTT	TAACAATGGCCGAAGTCTCTCCA
<del>491/</del> 475	TTTGCGCTCATTGGATCTTGTCAGG	TCCTGACAAGATCCAATGAGCGCAA
<del>49244</del> 76	TAGCGCGTTAAAGCACGGCAACATT	TAATGTTGCCGTGCTTTAACGCGCT
<del>493</del> /417	TAGCCAGTAAACTGTGGGCGGCTGT	TACAGCCGCCCACAGTTTACTGGCT
4944478	TCGACTGATGTGCAACCAGCAGCTG	TCAGCTGCTGGTTGCACATCAGTCG
	TGGTTGCTCATACGACGAGCGAGTG	TCACTCGCTCGTCGTATGAGCAACC
1111	TGTCCAACGCGCAACTCCGATTCAA	TTTGAATCGGAGTTGCGCGTTGGAC
	TTTGCCGCACCGTCCGTCATCTCAA	TTTGAGATGACGGACGGTGCGGCAA
	TAGAACCTCCGCGCCTCCGTAGTAG	TCTACTACGGAGGCGCGGAGGTTCT
		TGGTACGTTGGGCGAAAGCTCCTTT
	TAGTGATTGTGCCACTCCACAGCTC	TGAGCTGTGGAGTGGCACAATCACT
	TGCGATCGTCGAGGGTTGAGCTGAA	TTTCAGCTCAACCCTCGACGATCGC
	TGGGAGACAGCCATTATGGTCCTCG	TCGAGGACCATAATGGCTGTCTCCC
<del>503</del> 4487	TGAGACGCTGTCACTCCGGCAGAAC	TGTTCTGCCGGAGTGACAGCGTCTC
<del>504</del> 4/488	TCCACCGGTCGCTTAAGATGCACTT	TAAGTGCATCTTAAGCGACCGGTGG

	VIII/2001.5	
<del>505/</del> 489	TCGGCATAACGTCCAGTCCTGGGAC	TGTCCCAGGACTGGACGTTATGCCG
<del>506/</del> 490	TAAGCGGAACGGGTTATACCGAGGT	TACCTCGGTATAACCCGTTCCGCTT
<del>5074</del> 49)	TTGCACACTAGGTCCGTCGCTTGAT	TATCAAGCGACGGACCTAGTGTGCA
<del>5084</del> 492	TAGGGAACCGCGTTCAAACTCAGTT	TAACTGAGTTTGAACGCGGTTCCCT
<del>509</del> 4493	TGAATTACAACCACCCGCTCGTGTT	TAACACGAGCGGGTGGTTGTAATTC
<del>510/</del> 494	TTTCAGTGCTCACGAAGCATGGATT	TAATCCATGCTTCGTGAGCACTGAA
<del>5114</del> 495	TTTAGTTTGGCGTTGGGACTTCACC	TGGTGAAGTCCCAACGCCAAACTAA
<del>512449</del> 6	TAATGCGACCTCGACGAGCCTCATA	TTATGAGGCTCGTCGAGGTCGCATT
<del>513/</del> /497	TCCGAAACCGTTAACGTGGCGCACA	TTGTGCGCCACGTTAACGGTTTCGG
<del>514</del> 4498	TTAAAGTAACAAGGCGACCTCCCGC	TGCGGGAGGTCGCCTTGTTACTTTA
<del>515</del> 4499	TTAATGATTTTAGTCGCGGGGTGGG	TCCCACCCGCGACTAAAATCATTA
<del>5164</del> 500	TGGCTACTCTAAGTGCCCGCTCAGG	TCCTGAGCGGGCACTTAGAGTAGCC
<del>5174</del> 501	TTGGCGGACGACTCAATATCTCACG	TCGTGAGATATTGAGTCGTCCGCCA
<del>518</del> 4582	TGGGCGTTAGGCGTAATAGACCGTC	TGACGGTCTATTACGCCTAACGCCC
<del>519/</del> 503	TGCCACCTTTAGACGGCGGCTCTAG	TCTAGAGCCGCCGTCTAAAGGTGGC
<del>5204504</del>	TGAGATGTGTAAACGTGCAGGCACC	TGGTGCCTGCACGTTTACACATCTC
<del>521/1505</del>	TTAGCTCGTGGCCCTCCAAGCGTGT	TACACGCTTGGAGGGCCACGAGCTA
<del>522</del> 4506	TGTGTCGGCGCTATTTGGCCTTACC	TGGTAAGGCCAAATAGCGCCGACAC
<del>5234</del> 567	TCCAGGGAAGCAACTGGTTGCCATT	TAATGGCAACCAGTTGCTTCCCTGG
5244508	TTTCCGAAACTAAGCCAGAACCGCT	TAGCGGTTCTGGCTTAGTTTCGGAA
<del>525</del> 4509	TGCAAACCCGGTAACCCGAGAGTTC	TGAACTCTCGGGTTACCGGGTTTGC
<del>5264</del> 510	TGCAAATGGCGTCATGCACGAACGT	TACGTTCGTGCATGACGCCATTTGC
<del>5274</del> 5]]	TAGTACTTTCGCGCCCAGTTTAGGG	TCCCTAAACTGGGCGCGAAAGTACT
<del>528/</del> 512	TAAGATCTGCGAGGCATCCCGGCTT	TAAGCCGGGATGCCTCGCAGATCTT
<del>529</del> 4513	TGCAAGTGTATCGCACAGTGCGATT	TAATCGCACTGTGCGATACACTTGC
<del>530/</del> 514	TCCGACAAGGCCTCAATTCATTCTG	TCAGAATGAATTGAGGCCTTGTCGG
5314515	TGTCTCGTCTCAACTTTAAGGCGCG	TCGCGCCTTAAAGTTGAGACGAGAC
532/15/10	TATCCAGAGATCCGTTTTGCAGCGT	TACGCTGCAAAACGGATCTCTGGAT
	TGTCACCAGGAGGGAAGTTTCACCC	TGGGTGAAACTTCCCTCCTGGTGAC
534/5/8	TTTCCGTCAGGCGGATCAACGGAAT	TATTCCGTTGATCCGCCTGACGGAA
<del>535/</del> 519	TATGCCGGACACGCATTACACAGGC	TGCCTGTGTAATGCGTGTCCGGCAT
<del>536/</del> 520	TTGGGCCGCTTGGCGCTTTCATAGA	TTCTATGAAAGCGCCAAGCGGCCCA
<del>537/5</del> 21	TCCTAGCGCGAGCTTTACTGACCAG	TCTGGTCAGTAAAGCTCGCGCTAGG
<del>538/</del> 522	TTTGGCCAGGAATATGGTCTCGAGA	TTCTCGAGACCATATTCCTGGCCAA
<del>539</del> 4523	TGTCTGCGGCCGACTTGCTATGCAT	TATGCATAGCAAGTCGGCCGCAGAC
540/524	TAACTTGCTCATTCTCAAGCCGACG	TCGTCGGCTTGAGAATGAGCAAGTT
<del>541</del> 4525	TACGTCAGCGATTGTGGCGAAATAT	TATATTTCGCCACAATCGCTGACGT
<del>542</del> 4526	TACGGCCTGCGTCAGCACATGCATC	TGATGCATGTGCTGACGCAGGCCGT
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<del>543</del> /527	TATACCTCCGCAGAACCATTCCGTT	TAACGGAATGGTTCTGCGGAGGTAT
544/528	TAGTTCGCGGTCCCACGATTCACTT	TAAGTGAATCGTGGGACCGCGAACT
<del>5454</del> 529	TTGCTCAATTTGTGCAGAAAACGCC	TGGCGTTTTCTGCACAAATTGAGCA
5464530	TTTATCGCGAGAGACGACCGTGTCC	TGGACACGGTCGTCTCTCGCGATAA
<del>547/</del> 53]	TGACGCGACGTGAGTAGTGGAAGCG	TCGCTTCCACTACTCACGTCGCGTC
<del>5484</del> 532	TATGGTAGGGCATTGGGCTTTCCT	TAGGAAAGCCCAATGCCCCTACCAT
<del>549/</del> 533	TCCAAATATAGCCGCGCGGAGACAT	TATGTCTCCGCGCGGCTATATTTGG
<del>550</del> 4534	TGCAAACCCTGATTGAATCGTGCCC	TGGGCACGATTCAATCAGGGTTTGC
<del>551/</del> 535	TTAGCGTCTTGCGTGAAACCATGGG	TCCCATGGTTTCACGCAAGACGCTA
<del>552/536</del>	TCCACCCGACAGCGCTGGACTCTT	TAAGAGTCCAGCGCTGTCGGGGTGG
<del>553/53</del> 7	TACGAGCACTGAAGGCTGCTTTACG	TCGTAAAGCAGCCTTCAGTGCTCGT
<del>554/53</del> 8	TCATATCAGCGTCGTCTAGCTCGCG	TCGCGAGCTAGACGACGCTGATATG
<del>555</del> 4539	TTGATCCCGGACCGGCTAGACTAAT	TATTAGTCTAGCCGGTCCGGGATCA
<del>556</del> /340	TGGCCCCGACACTACAGGGTAATCA	TTGATTACCCTGTAGTGTCGGGGCC
557(54)	TGGCTCCAGGGCGAGATTATGAATG	TCATTCATAATCTCGCCCTGGAGCC
5584542	TCAAAATCCGATGGGCGGAAAATTA	TTAATTTTCCGCCCATCGGATTTTG
<del>559/5/3</del>	TCACAGGCGCATAGGGAGCAAGCTA	TTAGCTTGCTCCCTATGCGCCTGTG
<del>560/544</del>	TTAGCTATTGCCCCGATGGGCTACT	TAGTAGCCCATCGGGGCAATAGCTA
<del>564</del> [545	TTGGTACGCGGTCCATAGCAAGTCG	TCGACTTGCTATGGACCGCGTACCA
<del>562</del> 4546	TGACGCTGTGGCTCGGAAACTGTTC	TGAACAGTTTCCGAGCCACAGCGTC
<del>563454</del> 7	TCCTGGGTTCGCCGCGTGGTAACTG	TCAGTTACCACGCGGCGAACCCAGG
<del>564</del> /548	TTTCCCGCGTAGCCCAACAGCTATA	TTATAGCTGTTGGGCTACGCGGGAA
<del>56545</del> 49	TTTCGCGGATTGCTGCCGCATAACA	TTGTTATGCGGCAGCAATCCGCGAA
<del>5664550</del>	TAAAAATGGCACCGAAGTTGAGGCA	TTGCCTCAACTTCGGTGCCATTTTT
<del>5674</del> 55	TCATTCCGCGCGAGTTGAAATCCAG	TCTGGATTTCAACTCGCGCGGAATG
<del>568</del> 4552	TACGCACGTTTTTTGGCACGGTTAA	TTTAACCGTGCCAAAAAACGTGCGT
<del>569/</del> 553	TTGTCCATGACGTCGTTTCTCTGGT	TACCAGAGAAACGACGTCATGGACA
<del>570/</del> 554	TTCTCAGTCGGACTCGTATGCCAGA	TTCTGGCATACGAGTCCGACTGAGA
	TCTCCAAACGCACACATCAAGCATC	TGATGCTTGATGTGCGTTTGGAG
	TTTCAACCAAGCGGGGTGTTCGTGA	TTCACGAACACCCCGCTTGGTTGAA
-	TGGTGTCGGAGGGTGGTGACCTCGA	TTCGAGGTCACCACCCTCCGACACC
- 100 1	TAGCGCTTTTGGTCATGATTTGCAA	TTTGCAAATCATGACCAAAAGCGCT
	TCCGAGGACTTACGTCTGCCCAGGA	TTCCTGGGCAGACGTAAGTCCTCGG
	TGCCCAATCCAGTTCTTATGCGCCC	TGGGCGCATAAGAACTGGATTGGGC
	TCGGGTTAACCCACGCAAGTTATGA	TTCATAACTTGCGTGGGTTAACCCG
	TTGATTAGCGCTCAATACACGCGTG	TCACGCGTGTATTGAGCGCTAATCA
	TAAGGGCAGACCTTTGGTTCGACTG	TCAGTCGAACCAAAGGTCTGCCCTT
<del>580</del> /564	TGCGCCACAAGATTCACATGTCATT	TAATGACATGTGAATCTTGTGGCGC

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5814565		TCTTCGAAAGGCCCTTGAACATGGC
	TCGCGGTGTTTTGTCTAGGTGCCGG	TCCGGCACCTAGACAAAACACCGCG
5834567		TGGATGGAGTGCCACCACAATGTTG
	TCGATACGCGCCGGTTTGTTAAATC	TGATTTAACAAACCGGCGCGTATCG
<del>585</del> 4569		TGGAGCAGTCCGCACGTTTATAGCC
<del>586</del> 4570	<del></del>	TAACCGCGCAATAGTGATTTACCCA
<del>587</del> 457	TGTCTTCATCGGCCCGCGCAAGCTA	TTAGCTTGCGCGGGCCGATGAAGAC
<del>588</del> /572	TGCGACACACCCTGTACTCTGATGC	TGCATCAGAGTACAGGGTGTGTCGC
<del>589/513</del>	TGTAGCAGGGTCCGCAAGACCAAGC	TGCTTGGTCTTGCGGACCCTGCTAC
<del>59045</del> 74	TTCGCCAACGCAGGGTAACTGCCAT	TATGGCAGTTACCCTGCGTTGGCGA
<del>591/</del> 575	TACTCCGAAGCTTCGAGCGGCACGA	TTCGTGCCGCTCGAAGCTTCGGAGT
4576 12	TCATCGTCCCTTTCGATGGGATCAA	TTTGATCCCATCGAAAGGGACGATG
4577 <del>13</del>	TGCACGGGAGCTGACGACGTGTCAA	TTTGACACGTCGTCAGCTCCCGTGC
	TATCATCCCACGGCAGAGTGAAGAG	TCTCTTCACTCTGCCGTGGGATGAT
<del>595/</del> 579	TCGCTGGACTGGCCTATCCGAGTCG	TCGACTCGGATAGGCCAGTCCAGCG
1000	TCGGTCTCAGCAACACTGTCGCAAA	TTTTGCGACAGTGTTGCTGAGACCG
<del>597</del> 458	TCGAACGTTCTCCGATGTAATGGCC	TGGCCATTACATCGGAGAACGTTCG
<del>598</del> 4 <i>5</i> 82	TATACCGTGCGACAAGCCCCTCTGA	TTCAGAGGGGCTTGTCGCACGGTAT
<del>599/5</del> 63	TAGCTCATTCCCGAGACGGAACACC	TGGTGTTCCGTCTCGGGAATGAGCT
6004/584	TTTTCATGCGGCCGTTGCAAATCAT	TATGATTTGCAACGGCCGCATGAAA
6014585	TACTCGAACGGACGTTCAATTCCCA	TTGGGAATTGAACGTCCGTTCGAGT
	TCTGCATGGTGTGGGTGAGACTCCC	TGGGAGTCTCACCCACACCATGCAG
603/587	TCCGCGAGTGTGGATGGCGTGTTGA	TTCAACACGCCATCCACACTCGCGG
<del>604</del> 4588	TAATGTGTCGGTCCTAAGCCGGGTG	TCACCCGGCTTAGGACCGACACATT
6054589	TTAAGACGAGCCTGCACAGCTTGCG	TCGCAAGCTGTGCAGGCTCGTCTTA
6064540	TGGCGTGGGAGGATAAGACGATGTC	TGACATCGTCTTATCCTCCCACGCC
<del>6074</del> 591	TTGCTCCATGTTAGGAACGCACCAC	TGTGGTGCGTTCCTAACATGGAGCA
	TCGGTGTTGGTCGGACTGACGACTG	TCAGTCGTCAGTCCGACCAACACCG
	TCCGCGCGTATCTATCAGATCTGGG	TCCCAGATCTGATAGATACGCGCGG
	TAAAGCATGCTCCACCTGGAGCGAG	TCTCGCTCCAGGTGGAGCATGCTTT
	TACTTGCATCGCTGGGTAGATCCGG	TCCGGATCTACCCAGCGATGCAAGT
<del>612</del> 4596	TTGCTTACGCAGTGGATTGGTCAGA	TTCTGACCAATCCACTGCGTAAGCA
<del>6134</del> 597	TATGCAGATGAACAAATCGCCGAAT	TATTCGGCGATTTGTTCATCTGCAT
614459P	TGCAATTCTGGGCCATGTATTCGTC	TGACGAATACATGGCCCAGAATTGC
<del>615</del> /599	TAGGGTTCCTTACGCGTCGACATGG	TCCATGTCGACGCGTAAGGAACCCT
<del>618</del> /600	TGTGGAGCTAATCGCGAGCCTCAGA	TTCTGAGGCTCGCGATTAGCTCCAC
<del>6174</del> 601	TTCGTAGTCTCACCGGCAATGATCC	TGGATCATTGCCGGTGAGACTACGA
	TTTATAGCAGTGCGCCAATGCTTCG	TCGAAGCATTGGCGCACTGCTATAA

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619/603		TTTGAGCGACGGACAGCACTGTTCG
6204604	TTCCGCGTGGACTGTTAGACGCTAT	TATAGCGTCTAACAGTCCACGCGGA
6214W5	TCATTAGCCCGCTGTCGGTAACTGT	TACAGTTACCGACAGCGGGCTAATG
<del>622</del> 4600	TGGAAAGAAACTCAGACGCGCAATG	TCATTGCGCGTCTGAGTTTCTTTCC
<del>623</del> 4667		TACGATTCTCCTGTCCAGCGAGTCG
624/608		TCCGCGGGTGAAACAGAGGATCATG
<del>625/</del> 669	TGGCGTAGCGCTCTAAAAGCTTCGG	TCCGAAGCTTTTAGAGCGCTACGCC
	TAGTGATGCCATCAGGCCCGTATAC	TGTATACGGGCCTGATGGCATCACT
6274bl	TTATGGAAAGGGCAACAGCGCTATC	TGATAGCGCTGTTGCCCTTTCCATA
<del>628</del> 4612	TCTGTGGTTGATGGAGGATCCACAC	TGTGTGGATCCTCCATCAACCACAG
<del>629/</del> 613	TACTCGCTGGAATTTGCGCTGACAC	TGTGTCAGCGCAAATTCCAGCGAGT
6304614	TCAGGCCCGAACCACGCGGTTACAG	TCTGTAACCGCGTGGTTCGGGCCTG
631465	TGGCGCAATGGGCGCATAAATACTA	TTAGTATTTATGCGCCCATTGCGCC
	TGGTCAATTCGCGCTACATGCCCTA	TTAGGGCATGTAGCGCGAATTGACC
6334617	TGATGGTGGACTGGAGCCCTTCCGC	TGCGGAAGGGCTCCAGTCCACCATC
6344618	TCCGCGCATAGCGCAATAGGGGAGA	TTCTCCCCTATTGCGCTATGCGCGG
6354619	TTCTTCTGGCTGTCCGGCACCCGAA	TTTCGGGTGCCGGACAGCCAGAAGA
	TGCGTTCGCAATTCACGGGCCCTTA	TTAAGGGCCCGTGAATTGCGAACGC
637462	TTCGTTTCGGCCTTGGAGAGTATCG	TCGATACTCTCCAAGGCCGAAACGA
		TGCCTCTCGCCTTGCACTTGCACCT
	TCGCCAGTTTCGATGGCTGACGTTT	TAAACGTCAGCCATCGAAACTGGCG
	TGCTTTACCGCCGATCCCAGATATC	TGATATCTGGGATCGGCGGTAAAGC
6414625	TGTGCTTGACGAAGAGGCGAAATGT	TACATTTCGCCTCTTCGTCAAGCAC
	TCAGTCCGTGCGCTTCATGTCCTCA	TTGAGGACATGAAGCGCACGGACTG
	TTACGCGTAAGAGCCTACCCTCGCG	TCGCGAGGGTAGGCTCTTACGCGTA
	TGGCGAGTCTTGTGGGGACATGTGT	TACACATGTCCCCACAAGACTCGCC
	TCCAAAGCGAAGCGAGCGTGTCTAT	TATAGACACGCTCGCTTCGCTTTGG
	TGCCGTAGGTTGCTCTTCACCGAAC	TGTTCGGTGAAGAGCAACCTACGGC
	TAAATCCGCGATGTGCCGTGAGGCT	TAGCCTCACGGCACATCGCGGATTT
	TGGCTTCGCACCCGTACCAATTTAG	TCTAAATTGGTACGGGTGCGAAGCC
	TTGTAGAGTCCCACGTAGCCGGCAT	TATGCCGGCTACGTGGGACTCTACA
	TCACTAGTCTGGGGCAAGGTGCATT	TAATGCACCTTGCCCCAGACTAGTG
	TTGTACTCGGCAGGCGCAATAGATT	TAATCTATTGCGCCTGCCGAGTACA
	TAACGGGTATCGGAAGCGTAAAAGC	TGCTTTTACGCTTCCGATACCCGTT
	TCGGACTGCCCGTTTGCAAGTTGAG	TCTCAACTTGCAAACGGGCAGTCCG
4	TATCGTTCAGCACTGGAGCCCGTAA	TTTACGGGCTCCAGTGCTGAACGAT
	TATGCATCGAACTAGTCGTGACGGC	TGCCGTCACGACTAGTTCGATGCAT
65641HQ	TTTCCAGGCATTAAGGAGAGGGAGC	TGCTCCCTCTCCTTAATGCCTGGAA

6574104		TGGGATCGTGGAGTAGATGTCGCAC
	TCTCATCGTCCTAACACGAGAGCCC	TGGGCTCTCGTGTTAGGACGATGAG
	TAATGGCACTTCGGCGGTGATGCAA	TTTGCATCACCGCCGAAGTGCCATT
660474	1	TCCTCGGTTGGATTCCCTCCCACGG
	TAAATTCTCGTTGGTGACGGCTCAT	TATGAGCCGTCACCAACGAGAATTT
	TTTGCTCTTATCCTTGTCCTGGGCG	TCGCCCAGGACAAGGATAAGAGCAA
663시에.		TCTGCAAGCTCCGCCTGATCCTTAA
	TCGCGACTAAGGTGCTGCAACTCGA	TTCGAGTTGCAGCACCTTAGTCGCG
6654249		TGAACAACGGGCCGTGAAATCGAGC
	TAGCAGAGTGCGTTGCAGAGGCTAA	TTTAGCCTCTGCAACGCACTCTGCT
	TTGGAGGTGAGGACGACGTGCACTA	TTAGTGCACGTCGTCCTCACCTCCA
	TAACCGTTTAGGGTACATTCGCGGT	TACCGCGAATGTACCCTAAACGGTT
	TTATGATCGCTCGGCTCACAGTTTG	TCAAACTGTGAGCCGAGCGATCATA
	TGACTTTTTGCGGAAACGTCATGGT	TACCATGACGTTTCCGCAAAAAGTC
	TTGTCGGTTATTCCACCTGCAAGGA	TTCCTTGCAGGTGGAATAACCGACA
	TCTATGGTTTGCACTGCGCCGTCGA	TTCGACGCGCAGTGCAAACCATAG
	TAGCAGGGAAATTCAATCGTTCGCA	TTGCGAACGATTGAATTTCCCTGCT
	TCCTAACCGAGCGCTTAGCATTTCC	TGGAAATGCTAAGCGCTCGGTTAGG
	TCCCGACCCTAACTCGCATTGAATA	TTATTCAATGCGAGTTAGGGTCGGG
	TTTGCTTAATGGTGACGCCACGGAT	TATCCGTGGCGTCACCATTAAGCAA
	TGATGCTCGCCGTGTTTAGTTCACG	TCGTGAACTAAACACGGCGAGCATC
	TTCGGATGACGAGTTTCCATGACGG	TCCGTCATGGAAACTCGTCATCCGA
	TATGCGGTCTACTTTCTCGATCGGG	TCCCGATCGAGAAAGTAGACCGCAT
	TTTGCGAGGCTAAGCACACGGTAAA	TTTTACCGTGTGCTTAGCCTCGCAA
	TAACTTAATTACCGCCTCTGGCGCC	TGGCGCCAGAGGCGGTAATTAAGTT
<del>6824</del> 6646	TGTGACCGCGAACTTGTTCCGACAG	TCTGTCGGAACAAGTTCGCGGTCAC
	TTGCGGATTACCGATTCGCTCTTAA	TTTAAGAGCGAATCGGTAATCCGCA
	TTGATAGGGGGCCACGTTGATCAGA	TTCTGATCAACGTGGCCCCCTATCA
	TTCGCTCCGTAGCGATTCATCGTAG	TCTACGATGAATCGCTACGGAGCGA
	TTGTCAGCTGGTAGCCTCCGTTTGA	TTCAAACGGAGGCTACCAGCTGACA
6874671	TAGCGTCGCATGACGCTTACGGCAC	TGTGCCGTAAGCGTCATGCGACGCT
	TAGACGCACCGCAACAGGCTGTCAA	TTTGACAGCCTGTTGCGGTGCGTCT
	TCGTGTAGGGGTCCCGTGCTGTCAA	TTTGACAGCACGGGACCCCTACACG
	TGTCGCATTCTGCACTGGCTTCGCC	TGGCGAAGCCAGTGCAGAATGCGAC
	TTGATTAGGTGCGGTCCCGTAGTCC	TGGACTACGGGACCGCACCTAATCA
	TAAGGGACCTTGGGTGACGGCGAGA	TTCTCGCCGTCACCCAAGGTCCCTT
	TTCAAATGGCCACCGCGTGTCATTC	TGAATGACACGCGGTGGCCATTTGA
<del>694</del> 4678	TCTCCGACGACCAATAAATAGCCGC	TGCGGCTATTTATTGGTCGTCGGAG

<del>695</del> /67°		TTGGACGCTCTCTACGGGAATAGCC
<del>696</del> /66	TTGGATAACCTCTCGGTCCATCCAC	TGTGGATGGACCGAGAGGTTATCCA
697466	TGACCGCTGTACGGGAGTGTGCCTT	TAAGGCACACTCCCGTACAGCGGTC
<del>698</del>  186		TGGGTCCCTGCTAAAACTCTGTGGC
<del>699</del> /683	TCCCACGCTTTCCGACCACTGACCT	TAGGTCAGTGGTCGGAAAGCGTGGG
<del>700</del> (184	TCATTGACACAATGCGGGGACTGAT	TATCAGTCCCCGCATTGTGTCAATG
<del>701</del> 4689	TAGCCACTCGACAGGGTTCCAAAGC	TGCTTTGGAACCCTGTCGAGTGGCT
7024 LBJ	TCAGGATGAGCAAAGCGACTCTCCA	TTGGAGAGTCGCTTTGCTCATCCTG
<del>703</del> 46	TCAAGGTATGGTCTGGGGCCTAAGC	TGCTTAGGCCCCAGACCATACCTTG
704/688		TCCGAAAGAGTTTAGGCCGAACACC
	TTTTAGTCGGACCCTGTGGCAATTC	TGAATTGCCACAGGGTCCGACTAAA
<del>7064</del> 690	TCACACGTTTCCGACCAGCCTGAAC	TGTTCAGGCTGGTCGGAAACGTGTG
707/169	TCTGGACGAACTGGCTTCCTCGTAC	TGTACGAGGAAGCCAGTTCGTCCAG
70841612	TTTCACAATCCGCCGAAAACTGACC	TGGTCAGTTTTCGGCGGATTGTGAA
7094693	TAACAGGATATCCGCGATCACGACA	TTGTCGTGATCGCGGATATCCTGTT
710/694	TTACGTCGGATCCATTGCGCCGAGT	TACTCGGCGCAATGGATCCGACGTA
714/695		TGGCGATCAAACCGAGAGATCCATG
	TAGCCAGGCGCGTATATACGCTCGG	TCCGAGCGTATATACGCGCCTGGCT
7134697		TAACATGGCACGACACGTGCCAAAT
7144698		TGCACCTCAAAGTGGTGCAACGCGG
7154699		TGAGCGCCATGCTTGTCACGTCCAA
7164	TCTGAATCGCGCAAGTAAATGGGGG	TCCCCCATTTACTTGCGCGATTCAG
717/70	TGATAAGGTCCACCAGATTGCGCGC	TGCGCGCAATCTGGTGGACCTTATC
<del>718</del> 9702	TCTAACAATTGCCAACCGGGACGGC	TGCCGTCCCGGTTGGCAATTGTTAG
719/703	TGGTAACCTGGGTGCTTGCAGGTTA	TTAACCTGCAAGCACCCAGGTTACC
720(764	TATCGGAGCCACCATTCGCATTGGG	TCCCAATGCGAATGGTGGCTCCGAT
724/705	TGTGAACTGGCTTGCCCCAGGATTA	TTAATCCTGGGGCAAGCCAGTTCAC
	TAGGCGATAGCATGGTCCCATATGA	TTCATATGGGACCATGCTATCGCCT
<del>723</del> [76]	TAACGGTATCGTGGCTAATGCACGA	TTCGTGCATTAGCCACGATACCGTT
	TAGTAGTGGTCCTCCAGATCGGCAA	TTTGCCGATCTGGAGGACCACTACT
<del>725/</del> 769	TCCGTTGAATTGGACGGGAGGTTAG	TCTAACCTCCCGTCCAATTCAACGG
	TGCATAAGTGCGGCATCGCGAAGGG	TCCCTTCGCGATGCCGCACTTATGC
<del>727</del> 47[]	TCGACAAGATGCAGCTGCTACATGC	TGCATGTAGCAGCTGCATCTTGTCG
<del>728</del> 4712	TTCGCAGTGATTCCCGACCGATAAG	TCTTATCGGTCGGGAATCACTGCGA
	TCAAGGCGAGTCCACTCGAGGGGAC	TGTCCCCTCGAGTGGACTCGCCTTG
	TGCAACTTGCACGGCATAAGTGGCC	TGGCCACTTATGCCGTGCAAGTTGC
	TTCCGAGCTTGACGTTCGCGACGTC	TGACGTCGCGAACGTCAAGCTCGGA
<del>732</del> 4716	TAGCGCTGGGCTGTGCCATCTC	TGAGATGGCAGCACAGCCCAGCGCT

7334717	TTTCATGTCGCTGAGTAACCCTCGC	TGCGAGGGTTACTCAGCGACATGAA
7344718	TCGAACCGCTAATGCCCATTGTCAG	TCTGACAATGGGCATTAGCGGTTCG
	TCACGGAAGGTGGGACAAATCGCCG	TCGGCGATTTGTCCCACCTTCCGTG
7364720	TCACAGATGGAGACAAACGCGCCTT	TAAGGCGCGTTTGTCTCCATCTGTG
737472	TTTTTCGCAACTCGCTCCATAACCC	TGGGTTATGGAGCGAGTTGCGAAAA
7384722	TACGTTACGTTTCCGGCGCCTCTAA	TTTAGAGGCGCCGGAAACGTAACGT
<del>739</del> /723		TGATTGAAACCCACGCAATCCGATA
7404724		TGTGCGTCGCAGACAATTGTGGAAG
7419725		TGCCGGACAGCCATACCTTTGTGCA
7424726	TTCCGATGCCAGTCCCATCTTAAGA	TTCTTAAGATGGGACTGGCATCGGA
7434727	TCTGAAACCGTGCGAATCGAGGTGA	TTCACCTCGATTCGCACGGTTTCAG
744)728	TCGGTGTTCCGCGTGTCGAAAAAAT	TATTTTTCGACACGCGGAACACCG
7454729	TTCTAGCAGGCCTTTTGAATCGCCA	TTGGCGATTCAAAAGGCCTGCTAGA
	TGAGTCACCTCTGAGACGGACGCCA	TTGGCGTCCGTCTCAGAGGTGACTC
7474731	TTCTTCTGTCATCCTGCAGCAGCAT	TATGCTGCTGCAGGATGACAGAAGA
	TGCGGATGAAACCTGAAAGGGGCCT	TAGGCCCCTTTCAGGTTTCATCCGC
	TGGGGCCCCAAACTGGTATCAAGCC	TGGCTTGATACCAGTTTGGGGCCCC
<del>750</del> 4734	TGCATTGGCTTCGGATTCTCCTACA	TTGTAGGAGAATCCGAAGCCAATGC
<del>751</del> 4735	TAGGCGGCCCAACTGTGAGGTCTTG	TCAAGACCTCACAGTTGGGCCGCCT
	TACACCATGTGCTCCGCGCTGCAGT	TACTGCAGCGCGGAGCACATGGTGT
	TACGATGAACATGAATCGGGAGTCG	TCGACTCCCGATTCATGTTCATCGT
	TCTGCATCCCTGTAGCAGCGCTCCG	TCGGAGCGCTGCTACAGGGATGCAG
	TGTGCCGTATTTCGACCTGTGCGTT	TAACGCACAGGTCGAAATACGGCAC
	TGCAGTGCGCACTTCAGTTCAAAAG	TCTTTTGAACTGAAGTGCGCACTGC
<del>757</del> 4741	TGCGATTTTAAGCGATGCCTTGACG	TCGTCAAGGCATCGCTTAAAATCGC
	TTAGGTGACCTAGGCTTGCTTGCGG	TCCGCAAGCAAGCCTAGGTCACCTA
<del>759/143</del>	TCTGGATACCTTGCCTGTGCGGCGC	TGCGCCGCACAGGCAAGGTATCCAG
	TCCCCTTACGGCTCGTCGTCTATGC	TGCATAGACGACGAGCCGTAAGGGG
	TGCGCTTGCCCGATGCGATGCATTA	TTAATGCATCGCATCGGGCAAGCGC
	TTTCTGTAAGCGGCCTGGGGTTCA	TTGAACCCCAGGCCGCTTACAGAAA
41 1.	TGGCTGAGGTGAGCGGTAAGGATGA	TTCATCCTTACCGCTCACCTCAGCC
	TTCTTGGCCTCCCCGATCTAATTTG	TCAAATTAGATCGGGGAGGCCAAGA
	TGGAGGTAACGCCGTGTACGTAGGA	TTCCTACGTACACGGCGTTACCTCC
	TGTAATCCATTTGTGGCTGCGTCAA	TTTGACGCAGCCACAAATGGATTAC
	TCAAACCCATTCCAGCAGACGCCTG	TCAGGCGTCTGCTGGAATGGGTTTG
	TTAGGAGGAATTTGGCATGCGGGCG	TCGCCCGCATGCCAAATTCCTCCTA
	TATAGGTAGGATGTGCCCGGCGTTG	TCAACGCCGGGCACATCCTACCTAT
770(154)	TGCAAGTGCTTAGCTCGTCAGCCTC	TGAGGCTGACGAGCTAAGCACTTGC

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771475	TCTGGCTGTGTCGCATCTCGTTAAC	TGTTAACGAGATGCGACACAGCCAG
<del>772</del> 4156	TCTAACGTCGTCTCGCGCAATCACT	TAGTGATTGCGCGAGACGACGTTAG
<del>773</del> 4757	TTTTCATAAACGTTGTCCCCGAGC	TGCTCGGGGACAACGTTTATGAAAA
<del>7744</del> 758	TAGCAGGAGGACGAACCTCCGCTCC	TGGAGCGGAGGTTCGTCCTCCTGCT
<del>775</del> 4759	TTTCAAGCACCATCGTGCAATCCAA	TTTGGATTGCACGATGGTGCTTGAA
776476C	TAGCGTCGCCAGTGATCGCTAGTGG	TCCACTAGCGATCACTGGCGACGCT
7774761	TTACATTCCCTGCCTCCGTGGGCTT	TAAGCCCACGGAGGCAGGGAATGTA
<del>7784</del> 762	TCGCTTCGCGTATTCAGTAGCGGTT	TAACCGCTACTGAATACGCGAAGCG
<del>779</del> 47 <i>6</i> 3	TTCGGACGCGTCGACACTCATTATA	TTATAATGAGTGTCGACGCGTCCGA
<del>780</del> 17ሬዛ	TTCTGAGCAGGCCAGCTCCAGCT	TAGCTGGAGCGCTGGCCTGAGA
<del>781</del> 4765	TTTGAATTGCCAAGCCCTGAAAGCC	TGGCTTTCAGGGCTTGGCAATTCAA
<del>7821</del> 766	TAGTTTTCGCCTTGATGCGTCGGTG	TCACCGACGCATCAAGGCGAAAACT
<del>783</del> 4767	TGTTTCATAGGCCACGCGTGCTAAA	TTTTAGCACGCGTGGCCTATGAAAC
4768 16	TCATCGCTGCAAGTACCGCACTCAA	TTTGAGTGCGGTACTTGCAGCGATG

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<u>IN THE CLAIMS:</u>

The section entitled "CLAIMS", starting on page 255, line 1, has been amended as

follows:

**CLAIMS** 

We claim:

1. An oligonucleotide array comprising an array of at least 25 different addresses, each address

comprising a different capture probe selected from the group consisting of the sequences set forth in

Table 1, Table 2, Table 3 and Table 4.

2. An array according to claim 1, wherein said capture probes are microspheres.

3. An array according to claim 1 or 2 wherein said array is a liquid array.

4. An array according to claim 1 or 2, wherein said array further comprises a solid support.

5. An array according to claim 1, wherein said addresses are microspheres and wherein said solid

support comprises wells into which said microspheres are individually distributed.

6. An array according to claim 1, wherein each address is a different known location, and said

wherein each capture probe is attached to one of said known locations.

7. An array according to claim 1, wherein said array comprises at least 50 different addresses, each

address comprising a different capture probe selected from the group consisting of the sequences set

forth in Table 1, Table 2, Table 3 and Table 4.

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- 8. An array according to claim 1 wherein said array comprises at least 100 different addresses, each address comprising a different capture probe selected from the group consisting of the sequences set forth in Table 1, Table 2, Table 3 and Table 4.
- 9. A kit comprising at least twenty-five nucleic acids selected from the group consisting of sequences substantially complementary to the sequences set forth in Table I, Table II, Table III or Table

  W Table 1, Table 2, Table 3 and Table 4 or their complement. (amended)
- 10. A kit according to claim 9, wherein said kit comprises at least 50 nucleic acids selected from the group consisting of the sequences substantially complementary to the sequences set forth in Table I, Table II, Table III or Table IV Table I, Table 1, Table 2, Table 3 and Table 4 or their complement. (amended)
- 11. A kit according to claim 9, wherein said kit comprises at least 100 nucleic acids selected from the group consisting of the sequences substantially complementary to the sequences set forth in Table I, Table III or Table IV Table 1, Table 2, Table 3 and Table 4 or their complement. (amended)
- 12. A kit according to claim 9, wherein said nucleic acids further comprise at least a first universal priming sequence.
- 13. A kit according to claim 9, wherein said nucleic acid sequence further comprises a sequence substantially complementary to a target domain.
- 14. A method of immobilizing a target nucleic acid sequence, said method comprising:
- a) attaching a first adapter nucleic acid to a first target nucleic acid sequence to form a modified first target nucleic acid sequence, wherein said first adapter nucleic acid comprises a sequence

substantially complementary to a sequence selected from the sequences set forth in Table I, Table III or Table IV Table 1, Table 2, Table 3 and Table 4;

- b) contacting said modified first target nucleic acid sequence with an array comprising an array of at least 25 different addresses, each address comprising a different capture probe selected from the group consisting of the sequences set forth in Table 1, Table 2, Table 3 and Table 4, whereby said target nucleic acid sequence is immobilized. (amended)
- 15. A method of detecting a target nucleic acid sequence, said method comprising:
- a) attaching a first adapter nucleic acid to a first target nucleic acid sequence to form a modified first target nucleic acid sequence, wherein said first adapter nucleic acid comprises a sequence substantially complementary to a sequence selected from the sequences set forth in Table I, Table III or Table IV Table 1, Table 2, Table 3 and Table 4;
- b) contacting said modified first target nucleic acid sequence with an array comprising:
  an array of at least 25 different addresses, each address comprising a different capture probe selected from the group consisting of the sequences set forth in Table 1, Table 2, Table 3 and Table 4; and
  c) detecting the presence of said modified first target nucleic acid sequence. (amended)
- 16. A method of detecting a target nucleic acid, said method comprising:
- a) hybridizing a first adapter probe with a first target nucleic acid, said first adapter probe comprising a first domain that is complementary to said first target nucleic acid and a second domain, said second domain comprising a first sequence substantially complementary to a selected from the group consisting of the sequences set forth in Table I, Table II, Table III or Table IV Table 1, Table 2, Table 3 and Table 4 to form a first hybridization complex;

b) contacting said first hybridization complex with an enzyme such that when said first domain of said adapter probe is perfectly complementary with said first target nucleic acid, said first adapter probe is altered resulting in a modified first adapter probe;

c) contacting said modified first adapter probe with a population of microspheres comprising at least a first subpopulation comprising a first capture probe, such that said first capture probe and said modified first adapter probe form a second hybridization complex; and

d) detecting the presence of said modified first adapter probe as an indication of the presence of said target nucleic acid. (amended)